

University of Missouri System

Single Audit Reports

June 30, 2022



University of Missouri System
Single Audit Reports and Schedule of Expenditures of Federal Awards
Year Ended June 30, 2022

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UNIVERSITY OF MISSOURI SYSTEM
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FISCAL PERIOD 7/1/2021 - 6/30/2022

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned by Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
DEPARTMENT OF AGRICULTURE									
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-0206-0-189				\$87,744	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-3060-1-039				\$5,697	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-3072-1-011				\$229,684	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5030-1-041				\$141,368	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5030-9-047				\$4,152	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-0-013				-\$4,253	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-0-019				\$336,603	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-0-020				\$172,873	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-0-022				\$285,933	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-0-025				\$27,329	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-1-003				\$46,129	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-1-006				\$169,800	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-1-007				\$73,219	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-1-008				\$147,758	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-1-009				\$34,493	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-1-010				\$4,236	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-1-011				\$9,094	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-1-016				\$21,304	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-1-017				\$14,980	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-1-018				\$1,874	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-1-019				\$17,561	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-2-007				\$33,793	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-2-008				\$2,978	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-2-009				\$8,005	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-2-010				\$80,081	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-2-012				\$281	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-7-019				\$33,427	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-9-016				\$95,956	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-5070-9-017				\$63,727	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-6020-0-007				\$743,887	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-6020-6-001				-\$2,094	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	58-8030-0-008				\$27,844	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	59-0206-0-125				\$23,420	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	59-0206-1-205				\$28,550	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	59-5070-0-003				\$57,397	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	59-5070-0-012				\$10,133	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	59-5070-1-001				\$25,827	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	59-5070-2-002				\$24,738	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	59-6070-1-005				\$18,503	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	59-6070-1-006				\$34,665	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	59-6070-1-007				\$28,453	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	59-6070-1-015				\$16,239	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	59-6070-1-016				\$29,164	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	59-6070-1-021				\$26,311	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	59-6070-2-005				\$79,973	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	59-6070-2-006				\$56,513	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	59-6070-2-007				\$21,146	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	59-6070-2-013				\$7,532	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	59-6070-2-019				\$25,715	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	59-6070-2-022				\$12,722	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001	59-0206-2-094				\$6,101	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001		MISSISSIPPI STATE UNIVERSITY	182090.310330.01		\$65,389	\$3,519,954	RESEARCH AND DEVELOPMENT	\$226,322,131
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025	AP20VSD&B000C017				\$2	\$296,942	RESEARCH AND DEVELOPMENT	\$226,322,131
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025	AP20VSD&B000C082				\$23,146	\$296,942	RESEARCH AND DEVELOPMENT	\$226,322,131
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025	AP21PPQS&TOOC120				\$37,808	\$296,942	RESEARCH AND DEVELOPMENT	\$226,322,131
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025	AP21VSD&B000C028				\$52,229	\$296,942	RESEARCH AND DEVELOPMENT	\$226,322,131
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025	AP21VSD&B000C129				\$130,087	\$296,942	RESEARCH AND DEVELOPMENT	\$226,322,131
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025	AP21VSSP0000C039				\$31,091	\$296,942	RESEARCH AND DEVELOPMENT	\$226,322,131
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025	AP22VSSP0000C002			\$2,101	\$14,405	\$296,942	RESEARCH AND DEVELOPMENT	\$226,322,131
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025		UNIVERSITY OF GEORGIA	SUB0002238		\$8,174	\$296,942	RESEARCH AND DEVELOPMENT	\$226,322,131
WILDLIFE SERVICES	10.028	AP19WSNWR0C0C020				\$113,314	\$283,214	RESEARCH AND DEVELOPMENT	\$226,322,131
WILDLIFE SERVICES	10.028	AP20WSNWR0C0C037				\$27,603	\$283,214	RESEARCH AND DEVELOPMENT	\$226,322,131
WILDLIFE SERVICES	10.028	AP20WSNWR0C0C038				\$99,311	\$283,214	RESEARCH AND DEVELOPMENT	\$226,322,131
WILDLIFE SERVICES	10.028	AP21WSE0000C001				\$5,647	\$283,214	RESEARCH AND DEVELOPMENT	\$226,322,131
WILDLIFE SERVICES	10.028	AP22WSNWR0C0C001				\$35,994	\$283,214	RESEARCH AND DEVELOPMENT	\$226,322,131
WILDLIFE SERVICES	10.028		MISSISSIPPI STATE UNIVERSITY	RC113415 - MISSOURI		\$1,345	\$283,214	RESEARCH AND DEVELOPMENT	\$226,322,131
CONSERVATION RESERVE PROGRAM	10.069		DUCKS UNLIMITED INC	RS-55-1		\$10,590		RESEARCH AND DEVELOPMENT	\$226,322,131
WETLANDS RESERVE PROGRAM	10.072		NATURE CONSERVANCY	20180705-02		\$138,110	\$138,110	RESEARCH AND DEVELOPMENT	\$226,322,131
			MISSOURI DEPARTMENT OF AGRICULTURE						
MARKET NEWS	10.153			N/A		\$9,022	\$9,022	RESEARCH AND DEVELOPMENT	\$226,322,131
WHOLESALE FARMERS AND ALTERNATIVE MARKET DEVELOPMENT	10.164	21-TMMSD-MO-0012				\$46,200	\$46,200	RESEARCH AND DEVELOPMENT	\$226,322,131
TRANSPORTATION SERVICES	10.167	20-TMTSD-MO-0002				\$159,116	\$159,116	RESEARCH AND DEVELOPMENT	\$226,322,131
			OREGON FARMERS MARKETS ASSOCIATION						
FARMERS' MARKET AND LOCAL FOOD PROMOTION PROGRAM	10.168			N/A		\$3,304	\$3,304	N/A	\$0

UNIVERSITY OF MISSOURI SYSTEM
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FISCAL PERIOD 7/1/2021 - 6/30/2022

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		MISSOURI DEPARTMENT OF AGRICULTURE	AM180100XXXXG011 PROJ 6		\$22,423	\$579,292	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170	AM190200XXXXG010	MISSOURI DEPARTMENT OF AGRICULTURE	N/A	\$147,333	\$380,230	\$579,292	RESEARCH AND DEVELOPMENT	\$226,322,131
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		LINCOLN UNIVERSITY	2021-3674		\$3,663	\$579,292	RESEARCH AND DEVELOPMENT	\$226,322,131
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		MISSOURI DEPARTMENT OF AGRICULTURE	215CBPMO1020					
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		MISSOURI DEPARTMENT OF AGRICULTURE	AM180100XXXXG011 PROJ 4					
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		MISSOURI DEPARTMENT OF AGRICULTURE	AM180100XXXXG011 PROJ 7					
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		MISSOURI DEPARTMENT OF AGRICULTURE	AM180100XXXXG011 PROJ 9					
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		MISSOURI DEPARTMENT OF AGRICULTURE	AM190100XXXXG029 PROJ 10					
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		MISSOURI DEPARTMENT OF AGRICULTURE	AM190100XXXXG029 PROJ 4		\$87,200	\$579,292	RESEARCH AND DEVELOPMENT	\$226,322,131
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		MISSOURI DEPARTMENT OF AGRICULTURE	AM190100XXXXG029 PROJ 5					
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		MISSOURI DEPARTMENT OF AGRICULTURE	AM190100XXXXG029 PROJ 7					
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		MISSOURI DEPARTMENT OF AGRICULTURE	AM200100XXXXG064, PRJ 1					
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		MISSOURI DEPARTMENT OF AGRICULTURE	AM200100XXXXG064, PRJ 11					
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		MISSOURI DEPARTMENT OF AGRICULTURE	AM200100XXXXG064, PRJ 2					
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		MISSOURI DEPARTMENT OF AGRICULTURE	AM200100XXXXG064, PROJECT		\$78,749	\$579,292	RESEARCH AND DEVELOPMENT	\$226,322,131
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		MISSOURI VEGETABLE GROWERS ASSOCIATION	N/A		\$7,027	\$579,292	RESEARCH AND DEVELOPMENT	\$226,322,131
ACER ACCESS DEVELOPMENT PROGRAM	10.174	21ACERMO1005			\$3,827	\$31,162	\$31,162	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE FORESTRY RESEARCH	10.202	N121MSCFRXXXG039				\$166,297	\$715,670	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE FORESTRY RESEARCH	10.202	N122MSCFRXXXG015				\$549,373	\$715,670	RESEARCH AND DEVELOPMENT	\$226,322,131
PAYMENTS TO AGRICULTURAL EXPERIMENT STATIONS UNDER THE HATCH ACT	10.203	N121HFPXXXXG017				\$2,350,324	\$7,360,803	RESEARCH AND DEVELOPMENT	\$226,322,131
PAYMENTS TO AGRICULTURAL EXPERIMENT STATIONS UNDER THE HATCH ACT	10.203	N121HMFXXXXG016				\$821,392	\$7,360,803	RESEARCH AND DEVELOPMENT	\$226,322,131
PAYMENTS TO AGRICULTURAL EXPERIMENT STATIONS UNDER THE HATCH ACT	10.203	N122HFPXXXXG008				\$3,926,420	\$7,360,803	RESEARCH AND DEVELOPMENT	\$226,322,131
PAYMENTS TO AGRICULTURAL EXPERIMENT STATIONS UNDER THE HATCH ACT	10.203	N122HMFXXXXG012				\$262,667	\$7,360,803	RESEARCH AND DEVELOPMENT	\$226,322,131
ANIMAL HEALTH AND DISEASE RESEARCH	10.207	N121AHDRXXXG060				-\$5,821	\$29,035	RESEARCH AND DEVELOPMENT	\$226,322,131
ANIMAL HEALTH AND DISEASE RESEARCH	10.207	N122AHDRXXXG062				\$34,856	\$29,035	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHER EDUCATION D GRADUATE FELLOWSHIPS GRANT PROGRAM	10.210	2019-38420-28972				\$38,918	\$124,725	N/A	\$0
HIGHER EDUCATION D GRADUATE FELLOWSHIPS GRANT PROGRAM	10.210	2020-38420-30720				\$85,807	\$124,725	RESEARCH AND DEVELOPMENT	\$226,322,131
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF MINNESOTA	H007179301					
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF MINNESOTA	H007179332					
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF MINNESOTA	H007179344					
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF MINNESOTA	H007813901					
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF MINNESOTA	H008568301		\$203,141	\$307,294	N/A	\$0
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF MINNESOTA	H006607418					
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF MINNESOTA	H007179350					
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF MINNESOTA	H008334019					
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF MINNESOTA	H008568328					
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF MINNESOTA	H008917107					
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF MINNESOTA	H009277409		\$104,153	\$307,294	RESEARCH AND DEVELOPMENT	\$226,322,131
1890 INSTITUTION CAPACITY BUILDING GRANTS	10.216		LINCOLN UNIVERSITY	2018-3640					
1890 INSTITUTION CAPACITY BUILDING GRANTS	10.216		LINCOLN UNIVERSITY	2019-38821-29050					
1890 INSTITUTION CAPACITY BUILDING GRANTS	10.216		LINCOLN UNIVERSITY	2021-3662					
1890 INSTITUTION CAPACITY BUILDING GRANTS	10.216		LINCOLN UNIVERSITY	2021-3675					
1890 INSTITUTION CAPACITY BUILDING GRANTS	10.216		LINCOLN UNIVERSITY	2021-3676					
1890 INSTITUTION CAPACITY BUILDING GRANTS	10.216		LINCOLN UNIVERSITY	2021-3677		\$240,395	\$240,395	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS PROGRAM	10.217		PURDUE UNIVERSITY	F0003792902023		\$2,078	\$2,078	RESEARCH AND DEVELOPMENT	\$226,322,131
EXTENSION COLLABORATIVE ON IMMUNIZATION TEACHING & ENGAGEMENT	10.229		EXTENSION FOUNDATION	EXC1-2021-2081					
EXTENSION COLLABORATIVE ON IMMUNIZATION TEACHING & ENGAGEMENT	10.229		EXTENSION FOUNDATION	EXC2-2021-2117	\$14,634	\$159,892	\$159,892	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL AND RURAL ECONOMIC RESEARCH, COOPERATIVE AGREEMENTS AND COLLABORATIONS	10.250	58-3000-0-0029				\$12,357	\$139,861	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL AND RURAL ECONOMIC RESEARCH, COOPERATIVE AGREEMENTS AND COLLABORATIONS	10.250	58-3000-0-0036				\$54,115	\$139,861	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL AND RURAL ECONOMIC RESEARCH, COOPERATIVE AGREEMENTS AND COLLABORATIONS	10.250	58-6000-0-0053				\$19,080	\$139,861	RESEARCH AND DEVELOPMENT	\$226,322,131

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AGRICULTURAL AND RURAL ECONOMIC RESEARCH, COOPERATIVE AGREEMENTS AND COLLABORATIONS	10.250	58-6000-1-0098				\$54,309	\$139,861	RESEARCH AND DEVELOPMENT	\$226,322,131
CONSUMER DATA AND NUTRITION RESEARCH	10.253		TUFTS UNIVERSITY	103521-00001					
AGRICULTURAL MARKET AND ECONOMIC RESEARCH	10.290	58-0111-21-017	TUFTS UNIVERSITY	AG0024		\$43,979	\$43,979	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL MARKET AND ECONOMIC RESEARCH	10.290	58-0111-21-018				\$68,376	\$68,376	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL AND FOOD POLICY RESEARCH CENTERS	10.291	58-0111-19-012				\$28,007	\$68,376	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL AND FOOD POLICY RESEARCH CENTERS	10.291	58-0111-20-016				\$2,090	\$2,414,677	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL AND FOOD POLICY RESEARCH CENTERS	10.291	58-0111-21-009			\$456,405	\$1,594,459	\$2,414,677	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURAL AND FOOD POLICY RESEARCH CENTERS	10.291	58-0111-21-007				\$155,443	\$2,414,677	RESEARCH AND DEVELOPMENT	\$226,322,131
INTEGRATED PROGRAMS	10.303	2017-51106-27007			\$36,909	\$666,865	\$2,414,677	RESEARCH AND DEVELOPMENT	\$226,322,131
INTEGRATED PROGRAMS	10.303	2020-51106-32359				\$10,242	\$70,348	RESEARCH AND DEVELOPMENT	\$226,322,131
HOMELAND SECURITY_AGRICULTURAL	10.304		MICHIGAN STATE UNIVERSITY	RC106556G	\$3,471	\$60,106	\$70,348	RESEARCH AND DEVELOPMENT	\$226,322,131
HOMELAND SECURITY_AGRICULTURAL	10.304	2021-37624-35453				\$18,839	\$299,431	N/A	\$0
HOMELAND SECURITY_AGRICULTURAL	10.304		MISSISSIPPI STATE UNIVERSITY	RC112910M		\$264,162	\$299,431	RESEARCH AND DEVELOPMENT	\$226,322,131
HOMELAND SECURITY_AGRICULTURAL	10.304					\$16,430	\$299,431	RESEARCH AND DEVELOPMENT	\$226,322,131
ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE	10.307		UNIVERSITY OF VERMONT	331525UB53309		\$4,022	\$11,230	RESEARCH AND DEVELOPMENT	\$226,322,131
ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE	10.307		WINROCK INTERNATIONAL	7009-21-A-04		\$7,208	\$11,230	RESEARCH AND DEVELOPMENT	\$226,322,131
SPECIALTY CROP RESEARCH INITIATIVE	10.309	2021-51181-35860			\$33,511	\$310,014	\$491,283	RESEARCH AND DEVELOPMENT	\$226,322,131
SPECIALTY CROP RESEARCH INITIATIVE	10.309		VIRGINIA TECH UNIVERSITY	422652-19228		\$181,269	\$491,283	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2019-67032-29290				\$120,000	\$4,914,057	N/A	\$0
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF ARKANSAS	SA1909233		\$154,858	\$4,914,057	N/A	\$0
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2021-67017-34007				\$24,607	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2022-67013-36136			\$4,011	\$54,845	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2022-67015-37123				\$1,829	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2014-68006-32996				\$83,478	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2016-67015-24741				\$450,813	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2017-67008-26145			\$27,461	\$55,330	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2017-67013-26216				\$42,143	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2017-67013-30632				\$146,503	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2017-67015-26451				\$134,175	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2017-67015-26587				\$212,802	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2017-67015-26630				\$5	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2017-67015-26760				\$21	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2017-67019-26286				\$3,584	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2018-67013-27536			\$24,106	\$234,120	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2018-67015-27598			\$16,853	\$175,455	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2018-67017-27880				\$88,201	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2018-68008-27891			\$8,793	\$32,970	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2019-67011-29543				\$740	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2019-67011-29709				\$13,711	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2019-67012-29655				\$7,795	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2019-67013-29313				\$67,356	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2019-67013-29370				\$831	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2019-67015-28998				\$234,927	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2019-67015-29484				\$90,909	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2019-67021-28993				\$89,738	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2020-67013-30908				\$81,105	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2020-67015-30829				\$101,608	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2020-67015-31016				\$23,797	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2020-67015-31017				\$91,395	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2020-67015-31132				\$94,897	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2020-67015-31574			\$937	\$104,488	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2020-67030-31336				\$58,356	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2020-68006-35036			\$93,988	\$130,085	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2021-67015-33402				\$44,671	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2021-67015-33404				\$152,120	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2021-67019-35068			\$36,856	\$50,292	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2021-67021-33448				\$41,736	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2021-67021-34254				\$85,953	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2021-67021-34504			\$11,899	\$106,872	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2021-67023-33824				\$69,297	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2021-67034-35142				\$27,259	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2021-68006-33835				\$58,133	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2021-68006-33890			\$24,589	\$79,441	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2022-67011-36566				\$26,424	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2022-67011-36568				\$37,764	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2022-67013-36287			\$9,374	\$26,181	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2022-67014-36134			\$613	\$54,810	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2022-67015-36218				\$19,341	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2022-67015-36299				\$36,348	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2022-67015-36371				\$1,402	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2022-67021-36604				\$20,859	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	2022-69016-36101				\$48,102	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		DONALD DANFORTH PLANT SCIENCE CENTER	N/A		\$39,005	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131

**UNIVERSITY OF MISSOURI SYSTEM
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FISCAL PERIOD 7/1/2021 - 6/30/2022**

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		IOWA STATE UNIVERSITY	017083A					
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		IOWA STATE UNIVERSITY	022848A					
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		IOWA STATE UNIVERSITY	024408E					
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		IOWA STATE UNIVERSITY	0248068		\$42,854	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		ILLINOIS STATE UNIVERSITY	A20-0051-5001		\$1,488	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		KANSAS STATE UNIVERSITY	A20-0483-5001		\$128,033	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		NORTH CAROLINA STATE UNIVERSITY						
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		NORTH CAROLINA STATE UNIVERSITY	2019-1507-14		\$43,557	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		OKLAHOMA STATE UNIVERSITY	2-569800.UM		\$40,213	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		PURDUE UNIVERSITY	F9002796702008		\$38,916	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		SOUTH DAKOTA STATE UNIVERSITY	3TC390					
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		SOUTH DAKOTA STATE UNIVERSITY	3TC493					
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		SOUTH DAKOTA STATE UNIVERSITY	3TG077		\$120,251	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF CALIFORNIA DAVIS	A20-2113-5001		\$47,894	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF FLORIDA	SUB00002694		\$2,300	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF GEORGIA	SUB00002159		\$15,097	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	090754-17910		\$84,161	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF MARYLAND	91211-25214202		\$2,719	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF MONTANA	H006564202		\$2,544	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF NEBRASKA LINCOLN	25-1220-0006-002		\$373	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF TENNESSEE	9500098104		\$26,024	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		VIRGINIA TECH UNIVERSITY	422569-19228		-\$58	\$4,914,057	RESEARCH AND DEVELOPMENT	\$226,322,131
BEGINNING FARMER AND RANCHER DEVELOPMENT PROGRAM	10.311	2018-70017-28578			\$13,574	\$69,648	\$199,347	N/A	\$0
BEGINNING FARMER AND RANCHER DEVELOPMENT PROGRAM	10.311		APPALACHIAN STATE UNIVERSITY	A21-0030-5002		\$5,844	\$199,347	N/A	\$0
BEGINNING FARMER AND RANCHER DEVELOPMENT PROGRAM	10.311		UNIVERSITY OF ARKANSAS	91161-02		\$8,520	\$199,347	N/A	\$0
BEGINNING FARMER AND RANCHER DEVELOPMENT PROGRAM	10.311	2021-70033-35713				\$102,136	\$199,347	RESEARCH AND DEVELOPMENT	\$226,322,131
BEGINNING FARMER AND RANCHER DEVELOPMENT PROGRAM	10.311		WEST CENTRAL MISSOURI COMMUNITY ACTION AGENCY	N/A		\$13,199	\$199,347	RESEARCH AND DEVELOPMENT	\$226,322,131
FARM BUSINESS MANAGEMENT AND BENCHMARKING COMPETITIVE GRANTS PROGRAM	10.319	2019-38504-29890			\$42,683	\$56,702	\$303,513	RESEARCH AND DEVELOPMENT	\$226,322,131
FARM BUSINESS MANAGEMENT AND BENCHMARKING COMPETITIVE GRANTS PROGRAM	10.319	2020-38504-32381			\$158,256	\$200,660	\$303,513	RESEARCH AND DEVELOPMENT	\$226,322,131
FARM BUSINESS MANAGEMENT AND BENCHMARKING COMPETITIVE GRANTS PROGRAM	10.319	2021-38504-35300			\$45,441	\$46,151	\$303,513	RESEARCH AND DEVELOPMENT	\$226,322,131
SUN GRANT PROGRAM	10.320		KANSAS STATE UNIVERSITY	A21-0688-5001		\$4,006	\$6,969	RESEARCH AND DEVELOPMENT	\$226,322,131
SUN GRANT PROGRAM	10.320		TEXAS A&M UNIVERSITY	M2200257		\$2,963	\$6,969	RESEARCH AND DEVELOPMENT	\$226,322,131
CAPACITY BUILDING FOR NON-LAND GRANT COLLEGES OF AGRICULTURE (NLGCA)	10.326		MISSOURI STATE UNIVERSITY	20149-001		\$14,872	\$37,459	RESEARCH AND DEVELOPMENT	\$226,322,131
CAPACITY BUILDING FOR NON-LAND GRANT COLLEGES OF AGRICULTURE (NLGCA)	10.326		UNIVERSITY OF TENNESSEE	2021-70001-34771-1		\$22,587	\$37,459	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL FOOD SAFETY TRAINING, EDUCATION, EXTENSION, OUTREACH, AND TECHNICAL ASSISTANCE COMPETITIVE GRANTS PROGRAM	10.328	2020-70020-32267			\$14,303	\$87,448	\$87,448	RESEARCH AND DEVELOPMENT	\$226,322,131
CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS PROGRAM	10.329	2017-70006-27185				\$50,785	\$196,814	N/A	\$0
NATIONAL FOOD SAFETY TRAINING, EDUCATION, EXTENSION, OUTREACH, AND TECHNICAL ASSISTANCE COMPETITIVE GRANTS PROGRAM	10.329	2017-70006-27274			\$30,812	\$30,812	\$196,814	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL FOOD SAFETY TRAINING, EDUCATION, EXTENSION, OUTREACH, AND TECHNICAL ASSISTANCE COMPETITIVE GRANTS PROGRAM	10.329	2021-70006-35511				\$115,217	\$196,814	RESEARCH AND DEVELOPMENT	\$226,322,131
ALFALFA AND FORAGE RESEARCH PROGRAM	10.330		SOUTH DAKOTA STATE UNIVERSITY	3TG372		\$84,708	\$84,708	RESEARCH AND DEVELOPMENT	\$226,322,131
FOOD INSECURITY NUTRITION INCENTIVE GRANTS PROGRAM	10.331		MID AMERICA REGIONAL COUNCIL	N/A		\$75,650	\$75,650	N/A	\$0
ENHANCING AGRICULTURAL OPPORTUNITIES FOR MILITARY VETERANS COMPETITIVE GRANTS PROGRAM	10.334		DAIRY GRAZING APPRENTICESHIP	N/A		\$4,720	\$44,811	RESEARCH AND DEVELOPMENT	\$226,322,131
ENHANCING AGRICULTURAL OPPORTUNITIES FOR MILITARY VETERANS COMPETITIVE GRANTS PROGRAM	10.334		MICHIGAN FOOD AND FARMING SYSTEM	N/A		\$40,091	\$44,811	RESEARCH AND DEVELOPMENT	\$226,322,131
VETERINARY SERVICES GRANT PROGRAM	10.336	2019-70024-30316				\$29,065	\$105,223	N/A	\$0
VETERINARY SERVICES GRANT PROGRAM	10.336	2020-70024-32367				\$76,158	\$105,223	RESEARCH AND DEVELOPMENT	\$226,322,131
OUTREACH AND ASSISTANCE FOR SOCIALLY DISADVANTAGED AND VETERAN FARMERS AND RANCHERS	10.443		DAIRY GRAZING APPRENTICESHIP	N/A		\$13,714	\$75,598	N/A	\$0
OUTREACH AND ASSISTANCE FOR SOCIALLY DISADVANTAGED AND VETERAN FARMERS AND RANCHERS	10.443	A0212501X443G004				\$61,884	\$75,598	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE EXTENSION SERVICE	10.500	2018-41590-28716			\$71,329	\$160,272	\$772,098	N/A	\$0
COOPERATIVE EXTENSION SERVICE	10.500	2019-41210-30095				\$76,798	\$772,098	N/A	\$0
COOPERATIVE EXTENSION SERVICE	10.500	2019-41520-30039				\$80,231	\$772,098	N/A	\$0
COOPERATIVE EXTENSION SERVICE	10.500	2019-48540-30098			\$107,704	\$354,194	\$772,098	N/A	\$0

**UNIVERSITY OF MISSOURI SYSTEM
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FISCAL PERIOD 7/1/2021 - 6/30/2022**

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
COOPERATIVE EXTENSION SERVICE	10.500		MISSISSIPPI STATE UNIVERSITY	018000.342090.02		\$4,918	\$772,098	N/A	\$0
COOPERATIVE EXTENSION SERVICE	10.500	2021-41210-35029				\$37,016	\$772,098	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE EXTENSION SERVICE	10.500		EXTENSION FOUNDATION EXTENSION FOUNDATION	NTAE-2021-2144 NTAE-2022-2187		\$18,369	\$772,098	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE EXTENSION SERVICE	10.500		UNIVERSITY OF NEBRASKA LINCOLN	25-6324-0187-314	\$22,849	\$40,300	\$772,098	RESEARCH AND DEVELOPMENT	\$226,322,131
SMITH-LEVER FUNDING (VARIOUS PROGRAMS)	10.511	N121SLBCXXXXG046				\$3,436,107	\$9,715,077	N/A	\$0
SMITH-LEVER FUNDING (VARIOUS PROGRAMS)	10.511	N122SLBCXXXXG029				\$6,278,970	\$9,715,077	N/A	\$0
EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM	10.514	N121EFNEPXXXXG004				\$1,226,870	\$1,226,870	N/A	\$0
RENEWABLE RESOURCES EXTENSION ACT AND NATIONAL FOCUS FUND PROJECTS	10.515	N121RREAFXXXXG029				\$6,959	\$83,373	N/A	\$0
RENEWABLE RESOURCES EXTENSION ACT AND NATIONAL FOCUS FUND PROJECTS	10.515	N122RREAFXXXXG023				\$76,414	\$83,373	RESEARCH AND DEVELOPMENT	\$226,322,131
RURAL HEALTH AND SAFETY EDUCATION COMPETITIVE GRANTS PROGRAM	10.516	2021-46100-35382				\$65,517	\$65,517	N/A	\$0
FARM AND RANCH STRESS ASSISTANCE NETWORK COMPETITIVE GRANTS PROGRAM (B)	10.525		IOWA STATE UNIVERSITY	021546D		-\$10,343	\$230,475	N/A	\$0
FARM AND RANCH STRESS ASSISTANCE NETWORK COMPETITIVE GRANTS PROGRAM (B)	10.525		UNIVERSITY OF ILLINOIS SYSTEM UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	101598-18132		\$35,297	\$230,475	N/A	\$0
FARM AND RANCH STRESS ASSISTANCE NETWORK COMPETITIVE GRANTS PROGRAM (B)	10.525		MISSOURI DEPARTMENT OF AGRICULTURE	101598-18133		\$120,925	\$230,475	N/A	\$0
FARM AND RANCH STRESS ASSISTANCE NETWORK COMPETITIVE GRANTS PROGRAM (B)	10.525		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	N/A		\$84,596	\$230,475	RESEARCH AND DEVELOPMENT	\$226,322,131
SPECIAL SUPPLEMENTAL NUTRITION PROGRAM FOR WOMEN, INFANTS, AND CHILDREN	10.557		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC20380009 DH220050709		\$28,387	\$28,387	N/A	\$0
CHILD AND ADULT CARE FOOD PROGRAM	10.558		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	ERS46110020 ERS4611511		\$6,511	\$6,511	N/A	\$0
STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.561		MISSOURI DEPARTMENT OF SOCIAL SERVICES	AOC18380029 AOC18380165	\$36,644	\$8,367,813	\$8,367,813	SNAP CLUSTER	\$8,367,813
TECHNICAL ASSISTANCE FOR SPECIALTY CROPS PROGRAM	10.604	TASC-2022-03				\$107,478	\$107,478	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE FORESTRY ASSISTANCE	10.664		TEXAS A&M UNIVERSITY TEXAS A&M UNIVERSITY	CO-19-286 CO-21-029		\$19,311	\$19,311	RESEARCH AND DEVELOPMENT	\$226,322,131
FOREST HEALTH PROTECTION	10.680	15-CA-11420004-206				\$30,536	\$67,433	RESEARCH AND DEVELOPMENT	\$226,322,131
FOREST HEALTH PROTECTION	10.680	19-CA-11420000-299				\$36,897	\$67,433	RESEARCH AND DEVELOPMENT	\$226,322,131
PARTNERSHIP AGREEMENTS	10.699	16-JV-11242311-118				\$61,460	\$365,718	RESEARCH AND DEVELOPMENT	\$226,322,131
PARTNERSHIP AGREEMENTS	10.699	16-JV-11242313-119				\$68,232	\$365,718	RESEARCH AND DEVELOPMENT	\$226,322,131
PARTNERSHIP AGREEMENTS	10.699	17-JV-11242311-025				\$92,784	\$365,718	RESEARCH AND DEVELOPMENT	\$226,322,131
PARTNERSHIP AGREEMENTS	10.699	17-JV-11242311-032				\$96,943	\$365,718	RESEARCH AND DEVELOPMENT	\$226,322,131
PARTNERSHIP AGREEMENTS	10.699	17-JV-11330143-106				\$2,665	\$365,718	RESEARCH AND DEVELOPMENT	\$226,322,131
PARTNERSHIP AGREEMENTS	10.699	18-JV-11221639-175				\$10,264	\$365,718	RESEARCH AND DEVELOPMENT	\$226,322,131
PARTNERSHIP AGREEMENTS	10.699	18-JV-11242311-028				-\$2,316	\$365,718	RESEARCH AND DEVELOPMENT	\$226,322,131
PARTNERSHIP AGREEMENTS	10.699	18-JV-11242311-030				\$30,272	\$365,718	RESEARCH AND DEVELOPMENT	\$226,322,131
PARTNERSHIP AGREEMENTS	10.699	18-JV-11242311-068				\$4,707	\$365,718	RESEARCH AND DEVELOPMENT	\$226,322,131
PARTNERSHIP AGREEMENTS	10.699	21-CS-11090500-016				\$707	\$365,718	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH JOINT VENTURE AND COST REIMBURSABLE AGREEMENTS	10.707	19-JV-11242311-013				\$78,132	\$365,362	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH JOINT VENTURE AND COST REIMBURSABLE AGREEMENTS	10.707	19-JV-11242311-071				\$1,709	\$365,362	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH JOINT VENTURE AND COST REIMBURSABLE AGREEMENTS	10.707	19-JV-11242311-073				\$119,162	\$365,362	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH JOINT VENTURE AND COST REIMBURSABLE AGREEMENTS	10.707	19-JV-11242311-092				\$10,549	\$365,362	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH JOINT VENTURE AND COST REIMBURSABLE AGREEMENTS	10.707	19-JV-11242313-035				\$119,748	\$365,362	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH JOINT VENTURE AND COST REIMBURSABLE AGREEMENTS	10.707	20-CR-11242314-108				\$9,930	\$365,362	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH JOINT VENTURE AND COST REIMBURSABLE AGREEMENTS	10.707	20-JV-11242311-060				\$18,688	\$365,362	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH JOINT VENTURE AND COST REIMBURSABLE AGREEMENTS	10.707	21-JV-11242311-037				\$7,444	\$365,362	RESEARCH AND DEVELOPMENT	\$226,322,131
NORMAN E. BORLAUG INTERNATIONAL AGRICULTURAL SCIENCE AND TECHNOLOGY FELLOWSHIP	10.777	FX19BF-10777R013				\$14,680	\$73,029	N/A	\$0
NORMAN E. BORLAUG INTERNATIONAL AGRICULTURAL SCIENCE AND TECHNOLOGY FELLOWSHIP	10.777	FX19BF-10777R018				\$2,989	\$73,029	N/A	\$0
NORMAN E. BORLAUG INTERNATIONAL AGRICULTURAL SCIENCE AND TECHNOLOGY FELLOWSHIP	10.777	FX19BF-10777R023				\$12,868	\$73,029	N/A	\$0
NORMAN E. BORLAUG INTERNATIONAL AGRICULTURAL SCIENCE AND TECHNOLOGY FELLOWSHIP	10.777	FX19BF-10777R027				\$4,197	\$73,029	N/A	\$0
NORMAN E. BORLAUG INTERNATIONAL AGRICULTURAL SCIENCE AND TECHNOLOGY FELLOWSHIP	10.777	FX19BF-10777R031				\$728	\$73,029	N/A	\$0
NORMAN E. BORLAUG INTERNATIONAL AGRICULTURAL SCIENCE AND TECHNOLOGY FELLOWSHIP	10.777	FX19BF-10777R045				\$19,789	\$73,029	N/A	\$0
NORMAN E. BORLAUG INTERNATIONAL AGRICULTURAL SCIENCE AND TECHNOLOGY FELLOWSHIP	10.777	FX20BF-10777R005				-\$4,400	\$73,029	N/A	\$0
NORMAN E. BORLAUG INTERNATIONAL AGRICULTURAL SCIENCE AND TECHNOLOGY FELLOWSHIP	10.777	FX20BF-10777R003				\$22,178	\$73,029	RESEARCH AND DEVELOPMENT	\$226,322,131
RURAL ENERGY FOR AMERICA PROGRAM	10.868	249451816			\$29,444	\$54,244	\$54,244	N/A	\$0
SOIL AND WATER CONSERVATION	10.902	68-6424-17-014				\$105,815	\$560,656	N/A	\$0
SOIL AND WATER CONSERVATION	10.902	69-6424-16-517				\$25,918	\$560,656	N/A	\$0
SOIL AND WATER CONSERVATION	10.902	69-6424-17-020				\$3,185	\$560,656	N/A	\$0
SOIL AND WATER CONSERVATION	10.902	NR186424XXXXG011				\$14,280	\$560,656	N/A	\$0

UNIVERSITY OF MISSOURI SYSTEM
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FISCAL PERIOD 7/1/2021 - 6/30/2022

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
SOIL AND WATER CONSERVATION	10.902	NR193A750023C006				\$38,574	\$560,656	N/A	\$0
SOIL AND WATER CONSERVATION	10.902	NR196424XXXXG001				\$32,312	\$560,656	N/A	\$0
SOIL AND WATER CONSERVATION	10.902	NR206424XXXXG001				\$12,792	\$560,656	N/A	\$0
SOIL AND WATER CONSERVATION	10.902	NR206424XXXXG008				\$15,449	\$560,656	N/A	\$0
SOIL AND WATER CONSERVATION	10.902	NR183A750023C003				\$25,550	\$560,656	RESEARCH AND DEVELOPMENT	\$226,322,131
SOIL AND WATER CONSERVATION	10.902	NR183A750023C006				\$28,609	\$560,656	RESEARCH AND DEVELOPMENT	\$226,322,131
SOIL AND WATER CONSERVATION	10.902	NR196424XXXXC004				\$18,284	\$560,656	RESEARCH AND DEVELOPMENT	\$226,322,131
SOIL AND WATER CONSERVATION	10.902	NR196424XXXXC005				\$55,536	\$560,656	RESEARCH AND DEVELOPMENT	\$226,322,131
SOIL AND WATER CONSERVATION	10.902	NR196424XXXXG002				\$39,864	\$560,656	RESEARCH AND DEVELOPMENT	\$226,322,131
SOIL AND WATER CONSERVATION	10.902	NR196424XXXXG007				\$58,379	\$560,656	RESEARCH AND DEVELOPMENT	\$226,322,131
SOIL AND WATER CONSERVATION	10.902	NR203A750023C010				\$19,162	\$560,656	RESEARCH AND DEVELOPMENT	\$226,322,131
SOIL AND WATER CONSERVATION	10.902	NR203A750023C013				\$48,713	\$560,656	RESEARCH AND DEVELOPMENT	\$226,322,131
SOIL AND WATER CONSERVATION	10.902		UNIVERSITY OF NEBRASKA LINCOLN	25-6321-0415-004		\$18,234	\$560,656	RESEARCH AND DEVELOPMENT	\$226,322,131
SOIL SURVEY	10.903	NR205A12XXXXC002				\$11,190	\$11,190	RESEARCH AND DEVELOPMENT	\$226,322,131
ENVIRONMENTAL QUALITY INCENTIVES PROGRAM	10.912	69-3A75-17-277				\$5,970	\$245,607	N/A	\$0
ENVIRONMENTAL QUALITY INCENTIVES PROGRAM	10.912	69-6424-16-517				\$18,328	\$245,607	N/A	\$0
ENVIRONMENTAL QUALITY INCENTIVES PROGRAM	10.912	69-6424-17-020				\$3,319	\$245,607	N/A	\$0
ENVIRONMENTAL QUALITY INCENTIVES PROGRAM	10.912	NR186424XXXXG013				\$17,487	\$245,607	N/A	\$0
ENVIRONMENTAL QUALITY INCENTIVES PROGRAM	10.912	NR186424XXXXG014				\$42,726	\$245,607	RESEARCH AND DEVELOPMENT	\$226,322,131
ENVIRONMENTAL QUALITY INCENTIVES PROGRAM	10.912	NR216424XXXXG004				\$1,867	\$245,607	RESEARCH AND DEVELOPMENT	\$226,322,131
ENVIRONMENTAL QUALITY INCENTIVES PROGRAM	10.912		ALITA ANN JOHNSON REVOCABLE TRUST	N/A		\$72,745	\$245,607	RESEARCH AND DEVELOPMENT	\$226,322,131
ENVIRONMENTAL QUALITY INCENTIVES PROGRAM	10.912		ENVROSCAPES ECOLOGICAL CONSULTING LLC	N/A		\$50,806	\$245,607	RESEARCH AND DEVELOPMENT	\$226,322,131
ENVIRONMENTAL QUALITY INCENTIVES PROGRAM	10.912		INDIANA UNIVERSITY OF PENNSYLVANIA	1718-172.002		\$32,359	\$245,607	RESEARCH AND DEVELOPMENT	\$226,322,131
CONSERVATION STEWARDSHIP PROGRAM	10.924	NR186424XXXXG011				\$60,213	\$60,213	N/A	\$0
CONSERVATION STEWARDSHIP PROGRAM	10.924	NR203A750023C010				\$5,022	\$60,213	RESEARCH AND DEVELOPMENT	\$226,322,131
CONSERVATION STEWARDSHIP PROGRAM	10.924	NR203A750023C013			\$8,136	\$55,039	\$60,213	RESEARCH AND DEVELOPMENT	\$226,322,131
FERAL SWINE ERADICATION AND CONTROL PILOT PROGRAM (C, Z)	10.934		MISSOURI DEPARTMENT OF CONSERVATION	CPLC # STW-02-2020-276		\$188,337	\$188,337	N/A	\$0
TECHNICAL AGRICULTURAL ASSISTANCE	10.960	12314420P0143				\$85,224	\$1,151,662	N/A	\$0
TECHNICAL AGRICULTURAL ASSISTANCE	10.960	FX19TA-10960R008				\$100,582	\$1,151,662	N/A	\$0
TECHNICAL AGRICULTURAL ASSISTANCE	10.960	FX19TA-10960R010				\$62,633	\$1,151,662	N/A	\$0
TECHNICAL AGRICULTURAL ASSISTANCE	10.960	FX20TA-10960R004				\$484,874	\$1,151,662	N/A	\$0
TECHNICAL AGRICULTURAL ASSISTANCE	10.960	FX20TA-10960R010				\$178,076	\$1,151,662	N/A	\$0
TECHNICAL AGRICULTURAL ASSISTANCE	10.960	FX20TA-10960R015				\$76,814	\$1,151,662	N/A	\$0
TECHNICAL AGRICULTURAL ASSISTANCE	10.960	FX20TA-10960R016				\$96,223	\$1,151,662	N/A	\$0
TECHNICAL AGRICULTURAL ASSISTANCE	10.960	FX21TA-10960C016				\$10,263	\$1,151,662	N/A	\$0
TECHNICAL AGRICULTURAL ASSISTANCE	10.960	FX21TA-10960R021			\$14,015	\$56,973	\$1,151,662	RESEARCH AND DEVELOPMENT	\$226,322,131
SCIENTIFIC COOPERATION AND RESEARCH	10.961	FX20SR-10961R005			\$3,700	\$10,667	\$10,667	RESEARCH AND DEVELOPMENT	\$226,322,131
COCHRAN FELLOWSHIP PROGRAM-INTERNATIONAL TRAINING-FOREIGN PARTICIPANT	10.962	FX20CO-10962R017				\$23,988	\$23,988	N/A	\$0
US FOREST SERVICE - MISSOURI S&T STUDENT INTERNS	10.RD	18-PA-11090500-041				\$5,037	\$260,261	RESEARCH AND DEVELOPMENT	\$226,322,131
EFFECTS ON BISON DURING PRAIRIE RESTORATION	10.RD	20-CS-11091500-009				\$137,445	\$260,261	RESEARCH AND DEVELOPMENT	\$226,322,131
MU-OSAGE FOOD & AGRICULTURE PROGRAM FOR TRIBAL STUDENT RECRUITMENT, ENGAGEMENT, AND SUCCESS	10.RD	2021-70411-35214				\$8,415	\$260,261	RESEARCH AND DEVELOPMENT	\$226,322,131
MAPPING ECOLOGICAL SYSTEMS IN ARKANSAS TO FACILITATE CONSERVATION PRIORITIZATION AND ACTIONS FOR SPECIES OF GREATEST CONSERVATION NEED	10.RD	N/A	ARKANSAS GAME AND FISH COMMISSION	N/A		\$12,500	\$260,261	RESEARCH AND DEVELOPMENT	\$226,322,131
ANIMAL STUDIES IN SUPPORT EVALUATION OF SARS-COV-2 ORAL TRANSMISSION RISK	10.RD	209624	MRI GLOBAL	209624		\$29,681	\$260,261	RESEARCH AND DEVELOPMENT	\$226,322,131
MRBI STUDY - MORRIS	10.RD	N/A	ORA CLAY MORRIS JR	N/A		\$15,970	\$260,261	RESEARCH AND DEVELOPMENT	\$226,322,131
FOOD INSECURITY AND CHRONIC DISEASES IN LOW-INCOME OLDER AMERICANS: THE ROLE OF SNAP RECEIPT IN MEDICATION UNDERUSE	10.RD	3200002889-20-245	UNIVERSITY OF KENTUCKY	3200002889-20-245	\$42,418	\$51,213	\$260,261	RESEARCH AND DEVELOPMENT	\$226,322,131
AGRIBUSINESS DEVELOPMENT ACTIVITY	10.U01	SUB-965	CHEMONICS INTERNATIONAL INC	SUB-965		\$69,987	\$69,987	N/A	\$0
WEST CENTRAL MISSOURI FOOD VALUE CHAIN PROJECT	10.U02	N/A	WEST CENTRAL MISSOURI COMMUNITY ACTION AGENCY	N/A		\$8,981	\$8,981	N/A	\$0
TOTAL DEPARTMENT OF AGRICULTURE						\$1,667,166	\$47,827,825		
DEPARTMENT OF COMMERCE									
CLUSTER GRANTS	11.020	ED19HDQ0200011				\$151,014	\$151,014	RESEARCH AND DEVELOPMENT	\$226,322,131
ECONOMIC DEVELOPMENT, TECHNICAL ASSISTANCE	11.303	ED18DEN3030029				\$136,636	\$136,636	N/A	\$0
COVID-19 - ECONOMIC ADJUSTMENT ASSISTANCE	11.307	COVID-19 - ED20DEN3070076				\$148,732	\$838,183	ECONOMIC DEVELOPMENT CLUSTER	\$838,183
COVID-19 - ECONOMIC ADJUSTMENT ASSISTANCE	11.307	COVID-19 - ED21HDQ3070037			\$90,767	\$344,569	\$838,183	ECONOMIC DEVELOPMENT CLUSTER	\$838,183
COVID-19 - ECONOMIC ADJUSTMENT ASSISTANCE	11.307	COVID-19 - 05-79-06062				\$144,775	\$838,183	ECONOMIC DEVELOPMENT CLUSTER	\$838,183
COVID-19 - ECONOMIC ADJUSTMENT ASSISTANCE	11.307	COVID-19 - 05-79-06096	MID AMERICA REGIONAL COUNCIL	05-79-06096		\$192,613	\$838,183	ECONOMIC DEVELOPMENT CLUSTER	\$838,183
COVID-19 - ECONOMIC ADJUSTMENT ASSISTANCE	11.307	COVID-19 - ED20210502	TECH ENTREPRENEUR CENTER INC T-REX	ED20210502		\$7,494	\$838,183	ECONOMIC DEVELOPMENT CLUSTER	\$838,183
TRADE ADJUSTMENT ASSISTANCE FOR FIRMS	11.313	ED20HDQ3130003				\$257,027	\$1,181,233	N/A	\$0
TRADE ADJUSTMENT ASSISTANCE FOR FIRMS	11.313	ED21HDQ3130131				\$924,206	\$1,181,233	N/A	\$0

UNIVERSITY OF MISSOURI SYSTEM
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FISCAL PERIOD 7/1/2021 - 6/30/2022

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned by Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
WEATHER AND AIR QUALITY RESEARCH	11.459	NA200AR4590452				\$28,242	\$28,242	RESEARCH AND DEVELOPMENT	\$226,322,131
UNALLIED SCIENCE PROGRAM	11.472	NA19NMF4720227			\$423	\$2,784	\$2,784	RESEARCH AND DEVELOPMENT	\$226,322,131
MANUFACTURING EXTENSION PARTNERSHIP	11.611		MISSOURI ENTERPRISE BUS ASSISTANCE	N/A		\$531,754	\$560,051	N/A	\$0
MANUFACTURING EXTENSION PARTNERSHIP	11.611		MISSOURI ENTERPRISE BUS ASSISTANCE	00077563 NAN - 430		\$28,297	\$560,051	RESEARCH AND DEVELOPMENT	\$226,322,131
CENSUS BUREAU ASSIGNMENT AGREEMENT FOR SCOTT HOLAN 2021-2022	11.RD	0090-FY21-IPA-3151-001				\$145,669	\$216,883	RESEARCH AND DEVELOPMENT	\$226,322,131
DISCLOSURE AVOIDANCE RESEARCH SUPPORT	11.RD	135160	MITRE	135160		\$71,214	\$216,883	RESEARCH AND DEVELOPMENT	\$226,322,131
DISSERTATION PROPOSAL: BAYESIAN UNIT-LEVEL MODELING OF NON-GAUSSIAN SURVEY DATA UNDER INFORMATIVE SAMPLING WITH APPLICATION TO SMALL AREA ESTIMATION	11.U01	1333LB19P00000173				\$3,128	\$3,128	N/A	\$0
PANDEMIC PREPAREDNESS AND RESPONSE (PPRP) - A THREE-FOLD PROCESS	11.U02	ARP-3 UDR0000049	NATIONAL INSTITUTE OF INNOVATION MFG BIOPHARMACEUTICALS	ARP-3 UDR0000049		\$51,461	\$51,461	N/A	\$0
TASK ORDER S2020-128	11.U03	S2020-128	SYNOPTIC DATA PBC	S2020-128		\$60,477	\$60,477	N/A	\$0
TOTAL DEPARTMENT OF COMMERCE						\$91,190	\$3,230,092		
DEPARTMENT OF DEFENSE									
PROCUREMENT TECHNICAL ASSISTANCE FOR BUSINESS FIRMS	12.002	SP4800-20-2-2020				\$81,142	\$831,913	N/A	\$0
PROCUREMENT TECHNICAL ASSISTANCE FOR BUSINESS FIRMS	12.002	SP4800-21-2-2120				\$750,771	\$831,913	N/A	\$0
COLLABORATIVE RESEARCH AND DEVELOPMENT	12.114		MISSOURI STATE UNIVERSITY	19044-01		\$12		RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300	FA8750-19-2-0001				\$1,636	\$2,508,037	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300	W912DQ20001				\$112,364	\$2,508,037	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300	N00173-19-2-C900				\$59,970	\$2,508,037	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300	N00014-16-1-2323			\$121,412	\$181,424	\$2,508,037	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300	N00014-17-1-2931				\$92,862	\$2,508,037	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300	N00014-17-1-2932				\$6,989	\$2,508,037	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300	N00014-17-1-3016				\$1,194,413	\$2,508,037	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300	N00014-19-1-2006				\$55,800	\$2,508,037	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300	N00014-19-1-2597				\$235,407	\$2,508,037	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300	N00014-19-1-2688			\$172,207	\$199,512	\$2,508,037	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300	N00014-21-1-2232				\$111,484	\$2,508,037	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300	N00174-21-1-0008				\$27,779	\$2,508,037	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300	W911QY1820001				\$2,177	\$2,508,037	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300		DUKE UNIVERSITY	313-1089		\$181,827	\$2,508,037	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300		INNOVATIVE VETERINARY MEDICINE	7001-03		-\$101	\$2,508,037	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300		UNIVERSITY OF TENNESSEE	N00164-20-2008-MISSOURI		\$44,494	\$2,508,037	RESEARCH AND DEVELOPMENT	\$226,322,131
SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS (STEM) EDUCATION, OUTREACH AND WORKFORCE PROGRAM	12.330	N00014-21-1-2710				\$190,897	\$190,897	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH - COMBATING WEAPONS OF MASS DESTRUCTION	12.351		UNIVERSITY OF FLORIDA	UFDS00011428		\$10,165	\$10,165	RESEARCH AND DEVELOPMENT	\$226,322,131
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420	W81XWH1810179				\$245,898	\$2,463,244	RESEARCH AND DEVELOPMENT	\$226,322,131
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420	W81XWH1810430				\$367,535	\$2,463,244	RESEARCH AND DEVELOPMENT	\$226,322,131
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420	W81XWH1910694				\$167,022	\$2,463,244	RESEARCH AND DEVELOPMENT	\$226,322,131
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420	W81XWH2010399			\$7,655	\$330,679	\$2,463,244	RESEARCH AND DEVELOPMENT	\$226,322,131
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420	W81XWH2010459				\$36,034	\$2,463,244	RESEARCH AND DEVELOPMENT	\$226,322,131
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420	W81XWH2010688				\$20,681	\$2,463,244	RESEARCH AND DEVELOPMENT	\$226,322,131
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420	W81XWH2110173			\$107,427	\$283,356	\$2,463,244	RESEARCH AND DEVELOPMENT	\$226,322,131
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420	W81XWH-21-1-0526				\$208,770	\$2,463,244	RESEARCH AND DEVELOPMENT	\$226,322,131
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420	W81XWH2210016				\$76,093	\$2,463,244	RESEARCH AND DEVELOPMENT	\$226,322,131
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420	W81XWH2210017				\$15,923	\$2,463,244	RESEARCH AND DEVELOPMENT	\$226,322,131
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420	W81XWH-15-2-0037			\$23,841	\$122,246	\$2,463,244	RESEARCH AND DEVELOPMENT	\$226,322,131
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		COLUMBIA UNIVERSITY	1(GG014473)		\$324,255	\$2,463,244	RESEARCH AND DEVELOPMENT	\$226,322,131
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		COLUMBIA UNIVERSITY	1(GG015772)		\$73,652	\$2,463,244	RESEARCH AND DEVELOPMENT	\$226,322,131
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		HENRY M JACKSON FOUNDATION	4558		\$144,744	\$2,463,244	RESEARCH AND DEVELOPMENT	\$226,322,131
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		SHIFT PHARMACEUTICALS	N/A		\$15,000	\$2,463,244	RESEARCH AND DEVELOPMENT	\$226,322,131
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		UNIVERSITY OF ILLINOIS SYSTEM	P2074218		\$1,494	\$2,463,244	RESEARCH AND DEVELOPMENT	\$226,322,131
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		UNIVERSITY OF PITTSBURGH	CNVA00056666 (413614-22)		\$29,862	\$2,463,244	RESEARCH AND DEVELOPMENT	\$226,322,131
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		UNIVERSITY OF VIRGINIA	GG12216. PO #2261592		\$84,972	\$6,972,654	N/A	\$0
BASIC SCIENTIFIC RESEARCH	12.431	W911NF2120257				\$15,803	\$6,972,654	N/A	\$0
BASIC SCIENTIFIC RESEARCH	12.431	W911NF2120259				\$5,717	\$6,972,654	N/A	\$0
BASIC SCIENTIFIC RESEARCH	12.431	W911NF2120261				\$195,406	\$6,972,654	N/A	\$0
BASIC SCIENTIFIC RESEARCH	12.431	W911NF2120263				\$74,811	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431	FA9550-21-1-0226				\$28	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431	W911NF-14-1-0584				\$81,639	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431	W911NF-18-1-0031				\$493,279	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431	W911NF1810155				\$82,682	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431	W911NF1910246				\$68,945	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431	W911NF1910283			\$917,720	\$989,811	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431	W911NF2020134				\$296,067	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431	W911NF2020251				\$1,603,641	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431	W911NF2110072			\$21,797	\$77,409	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131

UNIVERSITY OF MISSOURI SYSTEM
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FISCAL PERIOD 7/1/2021 - 6/30/2022

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
BASIC SCIENTIFIC RESEARCH	12.431	W911NF2120256				\$49,109	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431	W911NF2120260				\$46,780	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431	W911NF2120262				\$30,420	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431	W911NF2120266			\$44,984	\$81,647	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431	W911NF2120274				\$52,302	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431	W911NF2120276				\$1,358	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431	W911NF2120280				\$24,923	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431	W911NF1820285				\$1,029,808	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431	W911NF2120258				\$65,971	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431	W911NF2120275				\$145,434	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431	W911NF2110335			\$46,078	\$130,611	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431		CARNEGIE MELLON UNIVERSITY	1130233-417379		\$174,449	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
			LEONARD WOOD INSTITUTE	2018-003					
			LEONARD WOOD INSTITUTE	2018-004					
			LEONARD WOOD INSTITUTE	2018-005					
			LEONARD WOOD INSTITUTE	2018-011					
			LEONARD WOOD INSTITUTE	2018-018					
			LEONARD WOOD INSTITUTE	2018-022					
			LEONARD WOOD INSTITUTE	2018-041					
			LEONARD WOOD INSTITUTE	2018-062					
BASIC SCIENTIFIC RESEARCH	12.431		LEONARD WOOD INSTITUTE	SUBAWARD 2018-006		\$1,011,127	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC SCIENTIFIC RESEARCH	12.431		TEXAS A&M UNIVERSITY	M2101902		\$58,561	\$6,972,654	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING	12.630	HM04761912006				\$87,744	\$258,495	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING	12.630	HM04762110001				\$84,967	\$258,495	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING	12.630		JUNIOR SCIENCE & HUMANITIES	22-871-018		\$4,658	\$258,495	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING	12.630		MARSHALL UNIVERSITY RESEARCH CORP	N/A		\$46,153	\$258,495	RESEARCH AND DEVELOPMENT	\$226,322,131
BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING	12.630		RICE UNIVERSITY	X03040581		\$34,973	\$258,495	RESEARCH AND DEVELOPMENT	\$226,322,131
UNIFORMED SERVICES UNIVERSITY MEDICAL RESEARCH PROJECTS	12.750		WAYNE STATE UNIVERSITY	WSU21078		\$20,106	\$20,106	RESEARCH AND DEVELOPMENT	\$226,322,131
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800	FA9550-18-1-0342				\$156,797	\$1,774,591	RESEARCH AND DEVELOPMENT	\$226,322,131
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800	FA9550-19-1-0318			\$982,774	\$1,339,552	\$1,774,591	RESEARCH AND DEVELOPMENT	\$226,322,131
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800	FA9550-20-1-0198				\$71,866	\$1,774,591	RESEARCH AND DEVELOPMENT	\$226,322,131
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800	FA9550-20-1-0279				\$103,321	\$1,774,591	RESEARCH AND DEVELOPMENT	\$226,322,131
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800	FA9550-21-1-0399			\$28,055	\$52,389	\$1,774,591	RESEARCH AND DEVELOPMENT	\$226,322,131
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800	FA9550-22-1-0185				\$6,713	\$1,774,591	RESEARCH AND DEVELOPMENT	\$226,322,131
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800	FA9550-22-1-0212				\$53,634	\$1,774,591	RESEARCH AND DEVELOPMENT	\$226,322,131
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		UNIVERSITY OF CALIFORNIA DAVIS	A22-2414-S002		\$11,053	\$1,774,591	RESEARCH AND DEVELOPMENT	\$226,322,131
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		UNIVERSITY OF MARYLAND	57641-28057201		-\$20,734	\$1,774,591	RESEARCH AND DEVELOPMENT	\$226,322,131
INFORMATION SECURITY GRANTS	12.902	H98230-20-1-0297				\$69,237	\$69,237	RESEARCH AND DEVELOPMENT	\$226,322,131
GENCYBER GRANTS PROGRAM	12.903	H98230-20-1-0083				\$79,805	\$192,015	N/A	\$0
GENCYBER GRANTS PROGRAM	12.903	H98230-21-1-0141				\$32,542	\$192,015	N/A	\$0
GENCYBER GRANTS PROGRAM	12.903	H98230-21-1-0151				\$79,668	\$192,015	N/A	\$0
CYBERSECURITY CORE CURRICULUM	12.905	H98230-21-1-0260				\$63,663	\$63,663	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910	W911NF2110353				\$64,746	\$254,923	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910		BAE SYSTEMS	1127031-1		\$190,177	\$254,923	RESEARCH AND DEVELOPMENT	\$226,322,131
MACHINE LEARNING FOR SECURE AND RESILIENT INFORMATION MANAGEMENT IN COMBAT CLOUD	12.RD	FA8750-21-C-0502				\$365,049	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
REGIONAL PHASE BLOCKAGE AND LEFT CENSORED DATA IN THE MIDDLE EAST	12.RD	FA9453-19-C-0067				\$160,891	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
SITE PREPARATION FOR LONGLEAF PINE RESTORATION ON HYDRIC SITES: STAND DEVELOPMENT AND GROUND LAYER RESPONSE 15 YEARS FOLLOWING PLANTING	12.RD	W912HQ17C0022				\$4,489	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
DEVELOPMENT AND EVALUATION OF NON-CHROMATE LHE ZNNI PASSIVATIONS FOR DOD ELECTRICAL CONNECTORS	12.RD	W912HQ18C0065			\$59,415	\$169,686	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
YELLOWSTONE RIVER CULTURAL INVENTORY UPDATE WITH EMPHASIS ON DROUGHT AND FLOOD PREPAREDNESS	12.RD	W9128F18PD124				\$3,542	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
VALIDATION OF A UV/TIO2 ACTIVATED ALKALINE MEDIA (CFM) FOR DESTRUCTION OF PFAS IN CONCENTRATED LIQUID WASTE STREAMS	12.RD	W912HQ21C0002			\$5,000	\$134,078	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
NGA PROGRAM OF STUDY IN DATA SCIENCE	12.RD	HM047616C0037			\$67,896	\$682,735	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOINT LEARNING THROUGH ACADEMIC PROGRAMS (GLAP)	12.RD	HM047620A0007			\$34,256	\$111,795	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
STATEFUL OBJECT FEATURE CLUSTERING AND TRACKING FOR MODULAR ADVANCED VIDEO ACTIVITY ANALYTICS	12.RD	N0017321C2016				\$126,005	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
ARTIFICIAL INTELLIGENCE FOR TACTICAL TRAINING	12.RD	N00014-18-C-1017			\$148,892	\$3,839,503	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
PULSED TACTICAL EFFECTOR FOR REGULATED ATTACK (PTERA)	12.RD	N00014-21-C-1049			\$44,239	\$1,812,606	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
ERDC IPA: OPTIMIZED SURFACE EMISSION USING MACHINE LEARNING	12.RD	N/A				\$41,614	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
EXPLAINABLE ARTIFICIAL INTELLIGENCE AND ADVERSARIAL ALGORITHMS FOR ENVIRONMENT UNDERSTANDING	12.RD	W912HZ19C0007				\$162,345	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
EVALUATION OF STATE-OF-THE-ART MACHINE LEARNING MODELS APPLIED TO SENSING MANEUVERABILITY HAZARDS	12.RD	W912HZ19C0018				\$350,362	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
DEVELOPMENT OF INNOVATIVE SOLUTIONS AND ENGINEERING ANALYSIS AND DESIGN MODEL FOR BLAST RESISTANT GLAZING PROTOTYPE	12.RD	W912HZ219C001				\$330,883	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131

UNIVERSITY OF MISSOURI SYSTEM
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FISCAL PERIOD 7/1/2021 - 6/30/2022

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned by Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
BLAST RESISTANT CURTAIN WALL AND ANCHORAGE SYSTEM	12.RD	W912HZ229C002				\$98,569	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
COUNTERMEASURES BASED ON EXPLAINABLE ARTIFICIAL INTELLIGENCE									
ENABLED MATERIAL ANALYSIS AND DESIGN	12.RD	W912HZ22C0003				\$567,957	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
DEVELOPMENT OF 3D PRINTABLE FIBER-REINFORCED MATERIALS USING									
LOCALLY AVAILABLE/INDIGENOUS MATERIALS	12.RD	W9132T22C0009				\$15,574	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
INNOVATIVE CASTING TECHNOLOGIES/INTENSIVE QUENCHING TO									
PRODUCE HIGH PERFORMANCE CAST PARTS	12.RD	2018-509-01	ADVANCED TECH INTERNATIONAL	2018-509-01		\$43,498	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
ADVANCED DRIFT STEP RECOVERY DIODE	12.RD	N/A	ASR CORPORATION	N/A		\$12,619	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
WAVEFORM AGILE RADIOFREQUENCY (RF) DIRECTED TECHNOLOGY									
ENERGY (WARDEN)	12.RD	1126810	BAE SYSTEMS	1126810		\$116,064	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
SMART - STANDARDS FOR METROLOGY AIDED ROBOT TECHNOLOGY	12.RD	2159950	BOEING CO	2159950	\$163,803	\$262,753	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
LIVE FIRE AND FORENSICS	12.RD	S905498BAH	BOOZ ALLEN HAMILTON	S905498BAH		\$127,403	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
STTR: SUPPORT OF CARBONCYCLE DOD STTR PHASE 1 PROPOSAL	12.RD	FA864921P0731_001	CARBONCYCLE, LLC	FA864921P0731_001		\$2,220	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
STTR PHASE 2: FURTHERING CIRCULAR ECONOMY POTENTIAL OF									
WASTE-TO-VALUE PROCESS THROUGH PRODUCT DEVELOPMENT	12.RD	FA864921P1523_001	CARBONCYCLE, LLC	FA864921P1523_001		\$61,184	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
ACCELERATING HUMAN AUGMENTATION THROUGH ARTIFICIAL									
INTELLIGENCE & AUTONOMOUS SYSTEMS	12.RD	1990695-436735	CARNEGIE MELLON UNIVERSITY	1990695-436735		\$687,203	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
CFDRC MDA STTR PHASE II - FINE POWDER CATHODE AND									
SEPARATOR BINDER CHARACTERIZATION FOR THERMAL BATTERIES	12.RD	9324	CFD RESEARCH CORPORATION	9324		-\$3,315	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
MEDIUM FIDELITY WARGAMING WITH CORAS CLOUD	12.RD	FA864922P0768	CORASCLOUD INC	FA864922P0768		\$3,753	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
UAV-UGV CARGO DROP	12.RD	N/A	DROPRDRONE	N/A		\$5,862	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
DYNAMHEX USES AI TO HELP ORGANIZATIONS QUANTIFY, MANAGE									
AND SCALE CLIMATE IMPACT	12.RD	UMKC-1	DYNAMHEX	UMKC-1		\$15,000	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
ETC INT STTR PHASE 1	12.RD	FA864921P0224	ETC INTERNATIONAL	FA864921P0224		\$8,039	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
PERFORMANCE ON DARPA MACH PROGRAM	12.RD	PO-401138963	GENERAL ELECTRIC	PO-401138963		\$142,783	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
ASSESSMENT OF UAS SWARM DETECTION AND TRACKING SYSTEMS	12.RD	N/A	GHOSTWAVE	N/A		\$5,019	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
UAV AND UAM RAPID VEHICLE CHARGE HYBRID CUBE (RAPID VCC)	12.RD	N/A	HYBRID COMMUNICATIONS (HCI ENERGY)	N/A		\$18,140	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
FX21A-TCS01-0206 KEEPING COOL WITHOUT FOSSIL FUEL -									
CONCENTRATED SOLAR POWERED AIR-CONDITIONING FOR									
REDUCED POWER CONSUMPTION IN AUSTRERE OPERATING									
CONDITIONS AND AT FIXED USAF BASES	12.RD	UMKC-1	HYPERBOREAN	UMKC-1		\$15,000	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
SATELLITE IMAGERY DETECTION OF NATURAL DISASTERS	12.RD	UMKC-1	HYPERGIANT	UMKC-1		\$15,000	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
MATERIAL PROCESSING AND AUTOMATION PARTNERSHIP WITH									
IMP	12.RD	N/A	INNOVATIVE MATERIALS AND PROCESSES LLC	N/A		\$27,573	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
SBIR: TOOL TO PREDICT TRANSIENT SPATIAL-TEMPORAL BOUNDARY									
CONDITIONS FOR PROCESSING AUTOCLAVE-CURED COMPOSITE									
PARTS	12.RD	2640-1	INTELLIGENT AUTOMATION INC	2640-1		\$34,985	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
FLEXI-FLY: FIELD-RECONFIGURABLE, MISSION-ADAPTIVE EVTOL									
UAM VEHICLES	12.RD	FA864921P0235	KALSCOTT ENGINEERING INC	FA864921P0235		\$17,575	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
SIGNAL AND RADIATING SYSTEMS DESIGN AND MODELING FOR									
APPLICATIONS TO WIRELESS POWER TRANSFER IN THE LOWER									
MICROWAVE FREQUENCY REGION	12.RD	N/A	KALSCOTT ENGINEERING INC	N/A		\$9,919	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
GAMIFYING CYBERSECURITY TO ELIMINATE ALERT FATIGUE	12.RD	N/A	KANSHI LLC	N/A		\$11,016	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
SBIR: INNOVATIVE MANUFACTURING/MATERIALS FOR STRUCTURAL									
INSULATORS IN HYPERSONIC FLIGHT BODY THERMAL PROTECTION									
SYSTEMS	12.RD	7012-NVY-1S/MST	LUNA INNOVATION INC	7012-NVY-1S/MST		\$6,004	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGH ENERGY DENSITY CAPACITORS FOR DIRECTED ENERGY									
SYSTEMS	12.RD	N/A	NANO-ELECTROMAGNETICS LLC	N/A		-\$1,841	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
A PHASE 2 TRIAL EVALUATING SARGRAMOSTIM IN PATIENTS WITH									
COVID-19 ASSOCIATED ACUTE HYPOXEMIA	12.RD	PTX-001-002	PARTNER THERAPEUTICS INC	PTX-001-002		\$2,263	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
STTR: PHASE I: ADDITIVE MANUFACTURING OF INORGANIC									
TRANSPARENT MATERIALS FOR ADVANCED OPTICS	12.RD	N/A	PRODUCT INNOVATION AND ENGINEERING, LLC	N/A		-\$130	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
STTR: PHASE II: INNOVATIVE PROCESSING TECHNIQUES FOR									
ADDITIVE MANUFACTURE OF 7000 SERIES ALUMINUM ALLOY									
COMPONENTS	12.RD	N/A	PRODUCT INNOVATION AND ENGINEERING, LLC	N/A		\$53,724	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
NAVY SBIR PHASE II: PRECISION MACHINING OF COMPOSITE									
STRUCTURES	12.RD	N/A	PRODUCT INNOVATION AND ENGINEERING, LLC	N/A		\$61,528	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
SBIR: PHASE II: ONSITE STRUCTURAL RESTORATION METHODS FOR									
AIRCRAFT COMPONENTS	12.RD	N/A	PRODUCT INNOVATION AND ENGINEERING, LLC	N/A		\$46,051	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
SBIR: PHASE II: ADDITIVE MANUFACTURING OF INORGANIC									
TRANSPARENT MATERIALS FOR ADVANCED OPTICS	12.RD	N/A	ENGINEERING, LLC	N/A		\$19,775	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
MORPHOLOGY NETS AND PASSIVE RANGING	12.RD	48406	QINETIQ LTD	48406		\$21,833	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
VISION GUIDED AUTONOMY FOR SMALL UNMANNED AERIAL									
SYSTEMS	12.RD	54782	QINETIQ LTD	54782		\$374,094	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
ATLAS: MORPHOLOGY NETS AND PASSIVE RANGING	12.RD	55938	QINETIQ LTD	55938		\$172,835	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
ATLAS FUSION: DATA/INFORMATION FUSION RESEARCH &									
DEVELOPMENT FOR ATLAS	12.RD	56699	QINETIQ LTD	56699		\$119,621	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
IVAS: MORPHOLOGY NETS AND PASSIVE RANGING	12.RD	W909MY-19-F-0095	QINETIQ LTD	W909MY-19-F-0095		\$62,255	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
NEUTRON RADIATION IDENTIFIER (NRID)	12.RD	0062935	RADIATION DETECTION TECHNOLOGY INC	0062935		\$46,866	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
AUGMENTED REALITY HEADSET	12.RD	UMKC-1	SKYPAD TECH, INC	UMKC-1		\$12,347	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131

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HIGH TEMPERATURE OPTICAL FIBER INTERFEROMETER MOLD GAP MEASUREMENT FOR USE IN FOUNDRY AND CONTINUOUS CASTING MOLDS	12.RD	SPIO16	STEEL FOUNDERS' SOCIETY OF AMERICA	SPIO16		\$80,094	\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
IDENTIFYING UNCERTAINTY AND DECEPTION FOR ONLINE ARTIFICIAL INTELLIGENCE IN DYNAMIC AND CHAOTIC ENVIRONMENTS	12.RD	ERDC-MECI-PLA-0004	SYSTEM OF SYSTEMS CONSORTIUM	ERDC-MECI-PLA-0004	\$145,037		\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
TECHNEXT INC STR PHASE 1	12.RD	FAB64921P0224	TECHNEXT INC	FAB64921P0224	-\$34		\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
SBIR: N82-100: DATA ANALYTICS FOR NAVY AIRCRAFT COMPONENT FATIGUE LIFE MANAGEMENT	12.RD	2119-001-01	TECHNICAL DATA ANALYSIS INC	2119-001-01	\$6,229		\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
MIXED-MODALITY LEARNING FOR LIFELONG LEARNING MACHINES (M2L FOR L2M) - PHASE 2	12.RD	P000159187	TELEDYNE SCIENTIFIC & IMAGING LLC	P000159187	\$8,837		\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
SBIR: PHASE I: ULTRA-LIGHTWEIGHT PROTECTION SHIELDING MATERIAL AGAINST ELECTROMAGNETIC INTERFERENCE/ELECTROMAGNETIC PULSE FOR AVIONICS	12.RD	TSI-5010-21-20205427	TRITON SYSTEMS INC	TSI-5010-21-20205427	\$8,000		\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
SBIR-PHASE II: NONDESTRUCTIVE EVALUATION OF COMPOSITE SUBSTRATES BELOW THICK TOP COAT MATERIALS	12.RD	A-30173G-500-01-SC1977	TEXAS RESEARCH INSTITUTION AT AUSTIN	A-30173G-500-01-SC1977	\$4,658		\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
SURFACE MORPHING AND ADAPTIVE STRUCTURE FOR HYPERSONICS (SMASH)	12.RD	S-200-330-001	UES	S-200-330-001	\$692		\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
MODEL-FREE ADAPTIVE CONTROL (MFAC) FOR AUTONOMOUS AND RESILIENT MICROGRIDS	12.RD	#A21-0162-S001	UNIVERSITY OF TENNESSEE	#A21-0162-S001	\$49,620		\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
EXPERIMENTAL AND NUMERICAL INVESTIGATION OF DIRECTED ENERGY RADIATION INTERACTIONS FOR HYPERSONIC APPLICATIONS	12.RD	M2200290	UNIVERSITY OF TEXAS ARLINGTON	M2200290	\$72,545		\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
ENABLING FORMATION FLYING WITH MULTI-MODE MICROPROPULSION	12.RD	CP0053709	UTAH STATE UNIVERSITY RESEARCH FOUNDATION	CP0053709	\$75,498		\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
AFTERBURNER/RAMBURNER IMPLEMENTATION ON A SMALL COTS TURBOJET FOR ATTRITABLE/REUSABLE SUPER/HYPERSONIC UNMANNED AERIAL VEHICLE (A/R UAV) APPLICATIONS	12.RD	UMKC-1	VELONTRA	UMKC-1	\$15,000		\$12,080,377	RESEARCH AND DEVELOPMENT	\$226,322,131
POST BLAST FORENSICS TRAINING FOR FORT LEONARD WOOD USAMPS	12.U01	W9115718P0042			\$26,731		\$26,731	N/A	\$0
ARTIFICIAL INTELLIGENCE FOR TACTICAL TRAINING (YEAR 2)	12.U02	N00014-21-C-1049			\$11,733		\$11,733	N/A	\$0
TOTAL DEPARTMENT OF DEFENSE						\$2,997,451	\$27,728,793		
CENTRAL INTELLIGENCE AGENCY									
DETERMINE THE ACTUAL DISTORTION CHARACTERISTICS OF THE MONOPHASIC PULSE AFTER PENETRATION OF THE SKIN AND OTHER BIOLOGICAL MATERIAL	13.RD	N/A	DEFENSEWERX	N/A		\$34,324	\$34,324	RESEARCH AND DEVELOPMENT	\$226,322,131
TOTAL CENTRAL INTELLIGENCE AGENCY							\$34,324		
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT									
A NOVEL METHOD FOR IDENTIFYING HOMES THAT PUT CHILDREN AT HIGH RISK FOR LEAD POISONING	14.RD	MOLTS0019-20			\$56,805	\$235,232	\$235,232	RESEARCH AND DEVELOPMENT	\$226,322,131
SUPPORT HEALTHY HOMES TRAINING AND ESTABLISH A CERTIFIED TRAINER NETWORK FOR OLHCHH	14.U01	86614120P00003				\$49,387	\$49,387	N/A	\$0
TOTAL DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT					\$56,805	\$284,619			
DEPARTMENT OF THE INTERIOR									
WILDLAND FIRE RESEARCH AND STUDIES PROGRAM	15.232	L20AC00204				\$15,350	\$15,350	RESEARCH AND DEVELOPMENT	\$226,322,131
WATER DESALINATION RESEARCH AND DEVELOPMENT PROGRAM	15.506	R21AC10073-00				\$90,836	\$90,836	RESEARCH AND DEVELOPMENT	\$226,322,131
SPORT FISH RESTORATION PROGRAM	15.605		MISSOURI DEPARTMENT OF CONSERVATION	424		\$213,110	\$213,110	RESEARCH AND DEVELOPMENT	\$226,322,131
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		KANSAS WILDLIFE, PARKS AND TOURISM	W-119-R-1		\$212,917	\$319,979	RESEARCH AND DEVELOPMENT	\$226,322,131
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		MISSOURI DEPARTMENT OF CONSERVATION						
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		MISSOURI DEPARTMENT OF CONSERVATION	357					
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		MISSOURI DEPARTMENT OF CONSERVATION	369	\$62	\$63,776	\$319,979	RESEARCH AND DEVELOPMENT	\$226,322,131
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		PENNSYLVANIA GAME COMMISSION	4300589787		\$8,000	\$319,979	RESEARCH AND DEVELOPMENT	\$226,322,131
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		TEXAS PARKS & WILDLIFE DEPARTMENT	CA-0000800		\$35,286	\$319,979	RESEARCH AND DEVELOPMENT	\$226,322,131
STATE WILDLIFE GRANTS	15.634		ARKANSAS GAME AND FISH COMMISSION	N/A		\$50,484	\$124,942	RESEARCH AND DEVELOPMENT	\$226,322,131
STATE WILDLIFE GRANTS	15.634		TEXAS PARKS & WILDLIFE DEPARTMENT	531025		\$74,458	\$124,942	RESEARCH AND DEVELOPMENT	\$226,322,131
MIGRATORY BIRD JOINT VENTURES	15.637	F19AP00254				\$32,396	\$153,791	RESEARCH AND DEVELOPMENT	\$226,322,131
MIGRATORY BIRD JOINT VENTURES	15.637	F20AC11678-00				\$56,314	\$153,791	RESEARCH AND DEVELOPMENT	\$226,322,131
MIGRATORY BIRD JOINT VENTURES	15.637	F20AC12131				\$65,081	\$153,791	RESEARCH AND DEVELOPMENT	\$226,322,131
NATURAL RESOURCE DAMAGE ASSESSMENT, RESTORATION AND IMPLEMENTATION	15.658	F21AC01388				\$20,811	\$20,811	RESEARCH AND DEVELOPMENT	\$226,322,131

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COOPERATIVE ECOSYSTEM STUDIES UNITS	15.678	F19AC00735				\$5,847	\$161,185	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE ECOSYSTEM STUDIES UNITS	15.678	F19AP00873				\$10,206	\$161,185	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE ECOSYSTEM STUDIES UNITS	15.678	F20AC11252				\$76,062	\$161,185	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE ECOSYSTEM STUDIES UNITS	15.678	F20AC11254				\$69,070	\$161,185	RESEARCH AND DEVELOPMENT	\$226,322,131
ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES	15.805	G16AP00066			\$19,820	\$48,623	\$133,497	RESEARCH AND DEVELOPMENT	\$226,322,131
ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES	15.805	G21AP10172				\$39,246	\$133,497	RESEARCH AND DEVELOPMENT	\$226,322,131
ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES	15.805	G21AP10582			\$1,149	\$45,628	\$133,497	RESEARCH AND DEVELOPMENT	\$226,322,131
EARTHQUAKE HAZARDS RESEARCH GRANTS			SOUTHER CALIFORNIA EARTHQUAKE CENTER		131436269	\$3,881	\$3,881	RESEARCH AND DEVELOPMENT	\$226,322,131
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808	G21AC10245				\$63,858	\$267,192	RESEARCH AND DEVELOPMENT	\$226,322,131
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808	G18AC00327				\$66,920	\$267,192	RESEARCH AND DEVELOPMENT	\$226,322,131
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808	G20AC00127				\$3,194	\$267,192	RESEARCH AND DEVELOPMENT	\$226,322,131
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808	G21AC10041				\$10,640	\$267,192	RESEARCH AND DEVELOPMENT	\$226,322,131
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808	G21AC10103				\$14,774	\$267,192	RESEARCH AND DEVELOPMENT	\$226,322,131
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808	G21AC10446-00				\$63,165	\$267,192	RESEARCH AND DEVELOPMENT	\$226,322,131
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808	G21AC10447				\$21,442	\$267,192	RESEARCH AND DEVELOPMENT	\$226,322,131
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION			UNIVERSITY OF MONTANA	H007905701		\$23,199	\$267,192	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL COOPERATIVE GEOLOGIC MAPPING PROGRAM	15.810	G21AC10665-00				\$4,603	\$10,164	N/A	\$0
NATIONAL COOPERATIVE GEOLOGIC MAPPING PROGRAM	15.810	G19AC00218				-\$841	\$10,164	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL COOPERATIVE GEOLOGIC MAPPING PROGRAM	15.810	G22AC00254				\$6,402	\$10,164	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE RESEARCH UNITS PROGRAM	15.812	G22AC00061				\$11,888	\$458,627	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE RESEARCH UNITS PROGRAM	15.812	G17AC00379			\$36,740	\$46,897	\$458,627	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE RESEARCH UNITS PROGRAM	15.812	G18AC00219				\$4,081	\$458,627	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE RESEARCH UNITS PROGRAM	15.812	G18AC00357				\$75,912	\$458,627	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE RESEARCH UNITS PROGRAM	15.812	G19AC00039				\$6,479	\$458,627	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE RESEARCH UNITS PROGRAM	15.812	G20AC00204				\$48,136	\$458,627	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE RESEARCH UNITS PROGRAM	15.812	G21AC10195				\$89,190	\$458,627	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE RESEARCH UNITS PROGRAM	15.812	G21AC10196				\$29,141	\$458,627	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE RESEARCH UNITS PROGRAM	15.812	G21AC10242				\$109,821	\$458,627	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE RESEARCH UNITS PROGRAM	15.812	G21AC10371-00				\$37,082	\$458,627	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL CLIMATE CHANGE AND WILDLIFE SCIENCE CENTER			UNIVERSITY OF MASSACHUSETTS	20-015184-C-01		\$65,598	\$84,007	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL CLIMATE CHANGE AND WILDLIFE SCIENCE CENTER			UNIVERSITY OF MASSACHUSETTS	22-016566-A-00		\$18,409	\$84,007	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL CLIMATE CHANGE AND WILDLIFE SCIENCE CENTER			UNIVERSITY OF MONTANA	H007905701		\$18,409	\$84,007	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIVE AMERICAN GRAVES PROTECTION AND REPATRIATION ACT	15.922	P17AP00315				\$13,123	\$33,553	N/A	\$0
NATIVE AMERICAN GRAVES PROTECTION AND REPATRIATION ACT	15.922	P18AP00353				\$7,807	\$33,553	N/A	\$0
NATIVE AMERICAN GRAVES PROTECTION AND REPATRIATION ACT	15.922	P19AP00242				\$10,439	\$33,553	N/A	\$0
NATIVE AMERICAN GRAVES PROTECTION AND REPATRIATION ACT	15.922	P19AP00243				-\$118	\$33,553	N/A	\$0
NATIVE AMERICAN GRAVES PROTECTION AND REPATRIATION ACT	15.922	P20AP00271				\$2,302	\$33,553	N/A	\$0
COOPERATIVE RESEARCH AND TRAINING PROGRAMS D RESOURCES OF THE NATIONAL PARK SYSTEM						-\$197	\$68,636	N/A	\$0
COOPERATIVE RESEARCH AND TRAINING PROGRAMS D RESOURCES OF THE NATIONAL PARK SYSTEM						\$34,825	\$68,636	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE RESEARCH AND TRAINING PROGRAMS D RESOURCES OF THE NATIONAL PARK SYSTEM						\$25,079	\$68,636	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE RESEARCH AND TRAINING PROGRAMS D RESOURCES OF THE NATIONAL PARK SYSTEM						\$8,929	\$68,636	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL ATMOSPHERIC DEPOSITION PROGRAM	15.RD	140G0121P0102				\$5,265	\$5,265	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL ATMOSPHERIC DEPOSITION PROGRAM	15.U01	G16PX00487				\$11,350	\$11,350	N/A	\$0
3RD ANNUAL TEACHING BLACK HISTORY CONFERENCE: TEACHING BLACK HERSTORIES			400 YEARS OF AFRICAN AMERICAN HISTORY COMM	N/A		-\$575	-\$575	N/A	\$0
TOTAL DEPARTMENT OF THE INTERIOR						\$57,771	\$2,175,601		
DEPARTMENT OF JUSTICE									
COMMUNITY-BASED VIOLENCE PREVENTION PROGRAM GRANTS TO REDUCE DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS			UNITED WAY OF GREATER ST. LOUIS	N/A		\$41,226	\$41,226	N/A	\$0
NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS						\$100,355	\$100,355	N/A	\$0
NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS						\$908,885	\$931,829	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS			UNIVERSITY OF VIRGINIA	GG12359.PO #2354136		\$22,944	\$931,829	RESEARCH AND DEVELOPMENT	\$226,322,131
CRIME VICTIM ASSISTANCE			MISSOURI DEPARTMENT OF CORRECTIONS	N/A		\$8,722	\$332,016	N/A	\$0
CRIME VICTIM ASSISTANCE			MISSOURI DEPARTMENT OF SOCIAL SERVICES	ER130200022		\$323,294	\$332,016	N/A	\$0
CRIME VICTIM ASSISTANCE			MISSOURI DEPARTMENT OF SOCIAL SERVICES	ER130200103		\$160,209	\$160,209	N/A	\$0
CRIME VICTIM ASSISTANCE			MISSOURI DEPARTMENT OF SOCIAL SERVICES	ER130220051		\$160,209	\$160,209	N/A	\$0
CRIME VICTIM ASSISTANCE/DISCRETIONARY GRANTS			MISSOURI DEPARTMENT OF PUBLIC SAFETY	2018B0BX18091656		\$4,298	\$4,298	N/A	\$0
JUVENILE MENTORING PROGRAM			NATIONAL 4-H COUNCIL	N/A		\$74,117	\$74,117	N/A	\$0
IMPROVING THE INVESTIGATION AND PROSECUTION OF CHILD ABUSE AND THE REGIONAL AND LOCAL CHILDREN'S ADVOCACY CENTERS						\$30,656	\$30,656	RESEARCH AND DEVELOPMENT	\$226,322,131

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SECOND CHANCE ACT REENTRY INITIATIVE	16.812		MISSOURI DEPARTMENT OF CORRECTIONS	YM22708212		\$23,013	\$23,013	N/A	\$0
BYRNE CRIMINAL JUSTICE INNOVATION PROGRAM	16.817		BEYOND HOUSING	N/A		\$4,193	\$4,193	RESEARCH AND DEVELOPMENT	\$226,322,131
POSTCONVICTION TESTING OF DNA EVIDENCE TO EXONERATE THE INNOCENT	16.820	2019-DY-BX-0002			\$151,995	\$151,995	\$151,995	N/A	\$0
JUSTICE REINVESTMENT INITIATIVE	16.827		KANSAS CITY MUNICIPAL COURT	EV2898-1		\$40,947	\$40,947	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPREHENSIVE OPIOID ABUSE SITE-BASED PROGRAM	16.838		ST LOUIS CITY MISSOURI TREATMENT ALTERNATIVES FOR SAFE COMMUNITY	N/A		-\$14	\$86,307	N/A	\$0
COMPREHENSIVE OPIOID ABUSE SITE-BASED PROGRAM	16.838			N/A		\$86,321	\$86,307	N/A	\$0
EDUCATIONAL SERVICES: DISTANCE LEARNING EXPLOSIVES ENGINEERING COURSES FOR THE ATF	16.RD	15A00021DAQA00058				\$3,250	\$3,250	RESEARCH AND DEVELOPMENT	\$226,322,131
UMKC MIP INNOCENCE CLINIC	16.U01	2020-DY-BX-0007			\$144,635	\$146,426	\$146,426	N/A	\$0
TOTAL DEPARTMENT OF JUSTICE					\$346,705	\$2,130,837			
DEPARTMENT OF LABOR									
UNEMPLOYMENT INSURANCE	17.225		MISSOURI DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS	AOC21380047		\$50,575	\$140,335	N/A	\$0
UNEMPLOYMENT INSURANCE	17.225		MISSOURI DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS	N/A	\$2,640	\$89,760	\$140,335	RESEARCH AND DEVELOPMENT	\$226,322,131
WIA DISLOCATED WORKER FORMULA GRANTS	17.278		MISSOURI WORKS INITIATIVE	N/A		\$19,984	\$19,984	WIOA CLUSTER	\$19,984
TOTAL DEPARTMENT OF LABOR					\$2,640	\$160,319			
DEPARTMENT OF STATE									
PUBLIC DIPLOMACY PROGRAMS	19.040		UNIVERSITY OF NEBRASKA OMAHA	45-2402-1031-314	\$12,600	\$23,593	\$23,593	RESEARCH AND DEVELOPMENT	\$226,322,131
ECA - AMERICAN SPACES	19.441	SNG60021CA3026				\$54,276	\$54,276	N/A	\$0
TOTAL DEPARTMENT OF STATE					\$12,600	\$77,869			
DEPARTMENT OF TRANSPORTATION									
AIR TRANSPORTATION CENTERS OF EXCELLENCE	20.109	13-C-AJFE-MST-012			\$245,271	\$245,271	\$546,107	RESEARCH AND DEVELOPMENT	\$226,322,131
AIR TRANSPORTATION CENTERS OF EXCELLENCE	20.109	13-C-AJFE-MST-014			\$8,738	\$235,996	\$546,107	RESEARCH AND DEVELOPMENT	\$226,322,131
AIR TRANSPORTATION CENTERS OF EXCELLENCE	20.109	13-C-AJFE-MST-019			\$64,840	\$64,840	\$546,107	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200	693JJ1950023			\$121,103	\$324,765	\$674,520	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		IOWA STATE UNIVERSITY	021231B		\$74,518	\$674,520	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		MICRO SYSTEMS INC	G010165		-\$585	\$674,520	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		OKLAHOMA DEPARTMENT OF TRANSPORTATION	SPR ITEM 2279 YEAR 3	\$21,083	\$151,166	\$674,520	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		OREGON STATE UNIVERSITY	J2454A-B		\$18,700	\$674,520	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		TRANSPORTATION RESEARCH BOARD	HR 20-05 (52-11)		\$29,937	\$674,520	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		UNIVERSITY OF CALIFORNIA LOS ANGELES	0121 G XA080		\$76,019	\$674,520	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION			\$42,357	\$2,406,294	HIGHWAY PLANNING AND CONSTRUCTION CLUSTER	\$42,357
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202001					
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202106					
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	S064401C					
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	S070301C					
HIGHWAY PLANNING AND CONSTRUCTION	20.205		CALIFORNIA DEPARTMENT OF TRANSPORTATION	65A0795		\$21,996	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		COLORADO DEPARTMENT OF TRANSPORTATION	411026167		-\$326	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		EAST-WEST GATEWAY COUNCIL OF GOVERNMENT			\$46,265	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		EAST-WEST GATEWAY COUNCIL OF GOVERNMENT	21W302-MORAP		\$17,145	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MICHIGAN STATE UNIVERSITY	RC112237-UM					
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	2021-07-64280_TR202202		\$60,881	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	S070301C		\$7,500	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	S073202C		\$3,869	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR201807		\$1,266	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR201910		\$103,072	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR2020 04		\$50,106	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131

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HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202005		\$5,722	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202009		\$3,184	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202011	\$34,776	\$247,313	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202012		\$28,027	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202013		\$54,802	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202020		\$24,105	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202024		\$31,131	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202101	\$15,606	\$22,144	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202103		\$100,144	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202104		\$624	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202107		\$91,377	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202109	\$75,000	\$222,551	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202111		\$63,716	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202112		\$39,001	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202115	\$7,379	\$110,951	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202118		\$103,905	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202119A		\$18,832	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202121		\$82,800	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202122	\$23,173	\$86,314	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202123		\$11,744	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202125		\$269,119	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202201		\$89,961	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202202	\$4,820	\$88,589	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202206		\$10,998	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202207		\$25,118	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202209		\$141,184	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202213		\$639	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202218		\$10,706	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR202220		\$6,250	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	TR202214		\$45,403	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY PLANNING AND CONSTRUCTION	20.205		WOOD GROUP PLC	CO12609558		\$15,809	\$2,406,294	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY SAFETY RESEARCH FELLOWSHIPS	20.208		MISSOURI DEPARTMENT OF TRANSPORTATION	S075701C		\$311,300	\$311,300	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHWAY TRAINING AND EDUCATION	20.215		IOWA STATE UNIVERSITY	436-17-35		\$23,070	\$23,070	RESEARCH AND DEVELOPMENT	\$226,322,131
FORMULA GRANTS FOR RURAL AREAS AND TRIBAL TRANSIT PROGRAM	20.509		MISSOURI DEPARTMENT OF TRANSPORTATION	RTAP		\$206,191	\$206,191	RESEARCH AND DEVELOPMENT	\$226,322,131
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		MISSOURI DEPARTMENT OF TRANSPORTATION	21-CP-09-008					
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		MISSOURI DEPARTMENT OF TRANSPORTATION	22-EM-02-002	\$11,889	\$237,427	\$655,369	HIGHWAY SAFETY CLUSTER	\$315,426
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		MISSOURI DEPARTMENT OF TRANSPORTATION	21-DE-02-003		\$11,217	\$655,369	RESEARCH AND DEVELOPMENT	\$226,322,131
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		MISSOURI DEPARTMENT OF TRANSPORTATION	21-RS-11-002		\$13,165	\$655,369	RESEARCH AND DEVELOPMENT	\$226,322,131
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		MISSOURI DEPARTMENT OF TRANSPORTATION	22-CP-09-008	\$24,526	\$362,763	\$655,369	RESEARCH AND DEVELOPMENT	\$226,322,131
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		MISSOURI DEPARTMENT OF TRANSPORTATION	22-DE-02-002		\$30,797	\$655,369	RESEARCH AND DEVELOPMENT	\$226,322,131

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NATIONAL PRIORITY SAFETY PROGRAMS	20.616		MISSOURI DEPARTMENT OF TRANSPORTATION	21-MSTR-03-003		\$77,999	\$322,294	HIGHWAY SAFETY CLUSTER	\$315,426
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		MISSOURI DEPARTMENT OF TRANSPORTATION	22-MSTR-03-005		\$244,295	\$322,294	RESEARCH AND DEVELOPMENT	\$226,322,131
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701	69A3551747126			\$590,733	\$1,118,697	\$2,012,613	RESEARCH AND DEVELOPMENT	\$226,322,131
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		UNIVERSITY OF NEBRASKA LINCOLN	25-1121-0005-130		\$518,243	\$2,012,613	RESEARCH AND DEVELOPMENT	\$226,322,131
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		WASHINGTON STATE UNIVERSITY	135461 G004210		\$375,673	\$2,012,613	RESEARCH AND DEVELOPMENT	\$226,322,131
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		WASHINGTON STATE UNIVERSITY	135461 SPC002095		\$375,673	\$2,012,613	RESEARCH AND DEVELOPMENT	\$226,322,131
PIPELINE SAFETY RESEARCH COMPETITIVE ACADEMIC AGREEMENT PROGRAM (CAAP)	20.724	693JK31850012CAAP				\$39,566	\$186,336	RESEARCH AND DEVELOPMENT	\$226,322,131
PIPELINE SAFETY RESEARCH COMPETITIVE ACADEMIC AGREEMENT PROGRAM (CAAP)	20.724	693JK31950005CAAP				\$146,770	\$186,336	RESEARCH AND DEVELOPMENT	\$226,322,131
TIMELY AND UNIFORM APPLICATION OF CURING MATERIALS	20.RD	N/A	WISCONSIN DEPARTMENT OF TRANSPORTATION	N/A	\$10,700	\$30,764	\$30,764	RESEARCH AND DEVELOPMENT	\$226,322,131
REGIONAL ITS DATA SHARING INITIATIVE PHASE 1 DEVELOPMENT OF DESIGN GUIDANCE FOR BELOW GROUND MASS HIGH PERFORMANCE CONCRETE POURS II	20.U01	7302(680)	ST. CHARLES COUNTY GOVERNMENT	7302(680)	\$51,480	\$478,125	\$478,125	N/A	\$0
20.U02	TASK ORDER 4		WSP USA INC	TASK ORDER 4		-\$1,825	-\$1,825	N/A	\$0
TOTAL DEPARTMENT OF TRANSPORTATION						\$1,311,117	\$7,851,158		
DEPARTMENT OF TREASURY									
LOW INCOME TAXPAYER CLINICS	21.008	20-LITC0413-02-00				-\$31,360	\$85,937	N/A	\$0
LOW INCOME TAXPAYER CLINICS	21.008	21-LITC0413-03-00				\$76,003	\$85,937	N/A	\$0
LOW INCOME TAXPAYER CLINICS	21.008	22-LITC0568				\$45,038	\$85,937	N/A	\$0
LOW INCOME TAXPAYER CLINICS	21.008	LITC0229				-\$3,744	\$85,937	N/A	\$0
VOLUNTEER INCOME TAX ASSISTANCE (VITA) MATCHING GRANT PROGRAM	21.009	21VITA0251			\$2,166	\$53,879	\$166,405	N/A	\$0
VOLUNTEER INCOME TAX ASSISTANCE (VITA) MATCHING GRANT PROGRAM	21.009	22TCEP0031				\$3,939	\$166,405	N/A	\$0
VOLUNTEER INCOME TAX ASSISTANCE (VITA) MATCHING GRANT PROGRAM	21.009	22VITA0273				\$108,587	\$166,405	N/A	\$0
CAPITAL MAGNET FUND	21.011	1843371				\$235,384	\$235,384	RESEARCH AND DEVELOPMENT	\$226,322,131
COVID-19-CORONAVIRUS RELIEF FUND	21.019	COVID-19 - AOC21380051	MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC21380051		\$872,376	\$5,251,041	N/A	\$0
COVID-19 - CORONAVIRUS RELIEF FUND	21.019	COVID-19 - N/A	MISSOURI DEPARTMENT OF AGRICULTURE	N/A		\$2,999,918	\$5,251,041	RESEARCH AND DEVELOPMENT	\$226,322,131
COVID-19 - CORONAVIRUS RELIEF FUND	21.019	COVID-19 - N/A	MISSOURI DEPARTMENT OF ECONOMIC DEVELOPMENT	N/A		\$1,190,901	\$5,251,041	RESEARCH AND DEVELOPMENT	\$226,322,131
COVID-19 - CORONAVIRUS RELIEF FUND	21.019	COVID-19 -AOC20380085	MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC20380085		\$187,846	\$5,251,041	RESEARCH AND DEVELOPMENT	\$226,322,131
CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS	21.027		JACKSON COUNTY MISSOURI	O.5583	\$666,637	\$4,952,183	\$4,952,183	RESEARCH AND DEVELOPMENT	\$226,322,131
TENANT REPRESENTATION INITIATIVE	21.U01	N/A	MISSOURI HOUSING DEV COMM	N/A		\$303,661	\$303,661	N/A	\$0
TOTAL DEPARTMENT OF TREASURY						\$668,803	\$10,994,611		
GENERAL SERVICES ADMINISTRATION									
GURANTZ OES IPA	39.RD	N/A				\$149,271	\$149,271	RESEARCH AND DEVELOPMENT	\$226,322,131
TOTAL GENERAL SERVICES ADMINISTRATION							\$149,271		
NATIONAL AERONAUTICS & SPACE ADMINISTRATION									
SCIENCE	43.001	80NSSC20K0443				\$96,157	\$709,883	RESEARCH AND DEVELOPMENT	\$226,322,131
SCIENCE	43.001	80NSSC21K0596			\$50,068	\$256,122	\$709,883	RESEARCH AND DEVELOPMENT	\$226,322,131
SCIENCE	43.001	80NSSC19K0572				\$49,847	\$709,883	RESEARCH AND DEVELOPMENT	\$226,322,131
SCIENCE	43.001	80NSSC19K0575				\$4,937	\$709,883	RESEARCH AND DEVELOPMENT	\$226,322,131
SCIENCE	43.001	80NSSC19K0701				\$26,555	\$709,883	RESEARCH AND DEVELOPMENT	\$226,322,131
SCIENCE	43.001	80NSSC21K0979			\$7,921	\$59,230	\$709,883	RESEARCH AND DEVELOPMENT	\$226,322,131
SCIENCE	43.001	80NSSC22K0464				\$49,027	\$709,883	RESEARCH AND DEVELOPMENT	\$226,322,131
SCIENCE	43.001	80NSSC22K0771				\$8,668	\$709,883	RESEARCH AND DEVELOPMENT	\$226,322,131
SCIENCE	43.001		CALIFORNIA INSITUTE OF TECHNOLOGY	S542288		\$14,394	\$709,883	RESEARCH AND DEVELOPMENT	\$226,322,131
			JET PROPULSION LAB	1632718					
			JET PROPULSION LAB	RSA #1646164					
			JET PROPULSION LAB	RSA #1666229					
SCIENCE	43.001		JET PROPULSION LAB	RSA #1672700		\$52,500	\$709,883	RESEARCH AND DEVELOPMENT	\$226,322,131
SCIENCE	43.001		PURDUE UNIVERSITY	12000289-07		\$7,220	\$709,883	RESEARCH AND DEVELOPMENT	\$226,322,131
			SMITHSONIAN ASTROPHYSICAL OBSERVATORY						
			SMITHSONIAN ASTROPHYSICAL OBSERVATORY	G00-21115X					
			SMITHSONIAN ASTROPHYSICAL OBSERVATORY	G01-22130B					
SCIENCE	43.001		SMITHSONIAN ASTROPHYSICAL OBSERVATORY	TM9-20009X		\$54,742	\$709,883	RESEARCH AND DEVELOPMENT	\$226,322,131
SCIENCE	43.001		STANFORD UNIVERSITY	62216044-136705		\$24,635	\$709,883	RESEARCH AND DEVELOPMENT	\$226,322,131
SCIENCE	43.001		UNIVERSITY OF MINNESOTA	H006036602		\$3,881	\$709,883	RESEARCH AND DEVELOPMENT	\$226,322,131

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SCIENCE	43.001		WORCHESTER POLYTECHNIC INSTITUTE	11067-GR		\$1,968	\$709,883	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION	43.008	80NSSC20M0100			\$108,211	\$485,208	\$690,702	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION	43.008	NNX15AK03H			\$105,491	\$202,908	\$690,702	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION	43.008	NNX16A185A				\$2,586	\$690,702	RESEARCH AND DEVELOPMENT	\$226,322,131
SPACE TECHNOLOGY	43.012	80NSSC21K1284				\$74,814	\$646,295	RESEARCH AND DEVELOPMENT	\$226,322,131
SPACE TECHNOLOGY	43.012	80NSSC18K1665				\$228,645	\$646,295	RESEARCH AND DEVELOPMENT	\$226,322,131
SPACE TECHNOLOGY	43.012	80NSSC19K1150				\$66,511	\$646,295	RESEARCH AND DEVELOPMENT	\$226,322,131
SPACE TECHNOLOGY	43.012	80NSSC17K0170				\$2,154	\$646,295	RESEARCH AND DEVELOPMENT	\$226,322,131
SPACE TECHNOLOGY	43.012	80NSSC22K0738				\$71,915	\$646,295	RESEARCH AND DEVELOPMENT	\$226,322,131
SPACE TECHNOLOGY	43.012	80NSSC20K1524				\$194,690	\$646,295	RESEARCH AND DEVELOPMENT	\$226,322,131
SPACE TECHNOLOGY	43.012	80NSSC20M0172				\$7,566	\$646,295	RESEARCH AND DEVELOPMENT	\$226,322,131
CONTAMINANT ULTRASONIC REMOVAL VIA VIBRATION EJECTION FROM SOLAR CELLS	43.RD	N/A	NATIONAL INSTITUTE OF AEROSPACE	N/A		\$40,624	\$336,459	RESEARCH AND DEVELOPMENT	\$226,322,131
DWARFS IN THE DEEPEST FIELDS AT NOON: STUDYING SIZE AND SHAPE OF LOW-MASS GALAXIES OUT TO Z~3 IN FIVE HST LEGACY FIELDS	43.RD	HST-AR-15025.023-A	SPACE TELESCOPE SCIENCE INSTITUTE	HST-AR-15025.023-A		\$53,163	\$336,459	RESEARCH AND DEVELOPMENT	\$226,322,131
UNIFYING THE INTERSTELLAR EXTINCTION AND ELEMENTAL ABUNDANCES: A COMPREHENSIVE STUDY OF THE DUST PROPERTIES IN INDIVIDUAL INTERSTELLAR SIGHT LINES	43.RD	HST-AR-15037.001-A	SPACE TELESCOPE SCIENCE INSTITUTE	HST-AR-15037.001-A		\$26,336	\$336,459	RESEARCH AND DEVELOPMENT	\$226,322,131
SUPERCAL: UNIFIED REPROCESSING OF THE LARGE HST COSMOLOGY SURVEY FIELDS - NEW SCIENCE, ARCHIVAL LEGACY, AND PATHFINDER FOR JWST	43.RD	HST-AR-16621.014-A	SPACE TELESCOPE SCIENCE INSTITUTE	HST-AR-16621.014-A		\$8,513	\$336,459	RESEARCH AND DEVELOPMENT	\$226,322,131
ULTRAVIOLET SPECTROSCOPY OF THE DUST EXTINCTION IN THE M31 INNER BULGE	43.RD	HST-GO-15164.004-A	SPACE TELESCOPE SCIENCE INSTITUTE	HST-GO-15164.004-A		\$9,571	\$336,459	RESEARCH AND DEVELOPMENT	\$226,322,131
ULTRAVIOLET IMAGING OF THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY FIELDS (UVCANDELS)	43.RD	HST-GO-15647.038-A	SPACE TELESCOPE SCIENCE INSTITUTE	HST-GO-15647.038-A		\$47,068	\$336,459	RESEARCH AND DEVELOPMENT	\$226,322,131
ROBUST AND EFFICIENT HST WEAK LENSING MASS MEASUREMENTS FOR HIGH-Z CLUSTERS: A PILOT STUDY TARGETING THE MOST-MASSIVE SZ CLUSTER KNOWN AT Z 1	43.RD	HST-GO-15883.004-A	SPACE TELESCOPE SCIENCE INSTITUTE	HST-GO-15883.004-A		\$2,480	\$336,459	RESEARCH AND DEVELOPMENT	\$226,322,131
STTR PHASE 1: AUTONOMOUS ENVIRONMENTAL MONITORING AND MANAGEMENT PLATFORM FOR REMOTE HABITATS	43.RD	80NSSC20C0316	SPEC SENSORS LLC	80NSSC20C0316		\$23	\$336,459	RESEARCH AND DEVELOPMENT	\$226,322,131
SBIR: ADDITIVE MANUFACTURING OF STRUCTURED SORBENTS FOR CO2 AND H2O REMOVAL	43.RD	GA.4101.031.S&T.21.01	TDA RESEARCH INC	GA.4101.031.S&T.21.01		\$33,958	\$336,459	RESEARCH AND DEVELOPMENT	\$226,322,131
FREQUENCY SELECTIVE SURFACE-BASED SENSING FOR WIRELESS STRUCTURAL HEALTH MONITORING (T12.01 ADVANCED STRUCTURAL HEALTH MONITORING STTR PHASE II)	43.RD	301330G-500-01-SC1755	TEXAS RESEARCH INSTITUTION AT AUSTIN	301330G-500-01-SC1755		\$81,675	\$336,459	RESEARCH AND DEVELOPMENT	\$226,322,131
HAWC+ OBSERVATIONS OF PLANCK-SELECTED 550 M PEAKERS	43.RD	08-0053	UNIVERSITY SPACE RESEARCH ASSOCIATION	08-0053		\$33,048	\$336,459	RESEARCH AND DEVELOPMENT	\$226,322,131
TOTAL NATIONAL AERONAUTICS & SPACE ADMINISTRATION						\$271,691	\$2,383,339		
INSTITUTE OF MUSEUM AND LIBRARY SERVICES OR NATIONAL ENDOWMENT FOR THE ARTS OR NATIONAL ENDOWMENT FOR THE HUMANITIES									
PROMOTION OF THE ARTS_ GRANTS TO ORGANIZATIONS AND INDIVIDUALS	45.024	1884280-55-21				\$35,257	\$84,010	N/A	\$0
PROMOTION OF THE ARTS_ GRANTS TO ORGANIZATIONS AND INDIVIDUALS	45.024	2022-3357	MISSOURI ARTS COUNCIL	2022-3357		\$24,387	\$84,010	N/A	\$0
PROMOTION OF THE ARTS_ GRANTS TO ORGANIZATIONS AND INDIVIDUALS	45.024		TEXAS A&M UNIVERSITY	M2200324		\$24,366	\$84,010	RESEARCH AND DEVELOPMENT	\$226,322,131
COVID-TRAIL OF TEARS ONLINE EXHIBIT AT MISSOURI S&T	45.126		MISSOURI HUMANITIES COUNCIL	CHECK NUMBER: 33630		\$814	\$814	N/A	\$0
			MISSOURI HUMANITIES COUNCIL	2288					
			MISSOURI HUMANITIES COUNCIL	2465					
PROMOTION OF THE HUMANITIES_FEDERAL/STATE PARTNERSHIP	45.129		MISSOURI HUMANITIES COUNCIL	N/A		\$12,411	\$14,587	N/A	\$0
PROMOTION OF THE HUMANITIES_FEDERAL/STATE PARTNERSHIP	45.129		MISSOURI HUMANITIES COUNCIL	2365		\$2,176	\$14,587	RESEARCH AND DEVELOPMENT	\$226,322,131
PROMOTION OF THE HUMANITIES_RESEARCH	45.161	RQ-271255-20				\$45,311	\$64,676	RESEARCH AND DEVELOPMENT	\$226,322,131
			ARCHAEOLOGICAL INSTITUTE OF AMERICA	RJ-269493-19		\$19,365	\$64,676	RESEARCH AND DEVELOPMENT	\$226,322,131
PROMOTION OF THE HUMANITIES_PROFESSIONAL DEVELOPMENT	45.163	BH-267146-19				\$97,880	\$97,880	N/A	\$0
PROMOTION OF THE HUMANITIES_PUBLIC PROGRAMS	45.164	GI-264508-19				-\$17,321	-\$17,321	N/A	\$0
PROMOTION OF THE HUMANITIES_OFFICE OF DIGITAL HUMANITIES	45.169	HAA-271747-20				\$28,647	\$185,129	N/A	\$0
PROMOTION OF THE HUMANITIES_OFFICE OF DIGITAL HUMANITIES	45.169	HAA-271735-20				\$142,784	\$185,129	RESEARCH AND DEVELOPMENT	\$226,322,131
PROMOTION OF THE HUMANITIES_OFFICE OF DIGITAL HUMANITIES	45.169	HAA-271747-20				\$13,698	\$185,129	RESEARCH AND DEVELOPMENT	\$226,322,131
GRANTS TO STATES	45.310		MISSOURI STATE LIBRARY	2022-LCE1-SHM21-073		\$3,069		N/A	\$0
NATIONAL LEADERSHIP GRANTS	45.312	ARPLM-250568-OMLS-22				\$3,008	\$37,474	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL LEADERSHIP GRANTS	45.312	LG-97-17-0183-17				\$3,105	\$37,474	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL LEADERSHIP GRANTS	45.312		UNIVERSITY OF KENTUCKY	3200003600-21-094		\$31,361	\$37,474	RESEARCH AND DEVELOPMENT	\$226,322,131
LAURA BUSH 21ST CENTURY LIBRARIAN PROGRAM	45.313	RE-17-19-0022-19				\$207,248	\$299,325	N/A	\$0
LAURA BUSH 21ST CENTURY LIBRARIAN PROGRAM	45.313	RE-246339-OLS-20				\$92,077	\$299,325	RESEARCH AND DEVELOPMENT	\$226,322,131
TOTAL INSTITUTE OF MUSEUM AND LIBRARY SERVICES OR NATIONAL ENDOWMENT FOR THE ARTS OR NATIONAL ENDOWMENT FOR THE HUMANITIES							\$769,643		

UNIVERSITY OF MISSOURI SYSTEM
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FISCAL PERIOD 7/1/2021 - 6/30/2022

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned by Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
NATIONAL SCIENCE FOUNDATION									
ENGINEERING	47.041	1606036				\$-276	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1903716				\$79,238	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1933861				\$109,860	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2132655				\$67,044	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2140296				\$20,218	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2026847				\$190,354	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1609470				\$453	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1610396				\$329	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1646162			\$98,110	\$130,254	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1653032				\$30,049	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1917630			\$44,793	\$146,646	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1947410				\$65,090	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2026357			\$99,714	\$117,335	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2027571				\$22,384	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2028992				\$80,377	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1801666				\$15,196	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1926480				\$61,267	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1937128				\$5,607	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1702841				\$15,427	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1743992				\$2,757	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1802049				\$75,491	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1803812				\$23,071	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1901578				\$59,953	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1932965				\$143,864	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2015217				\$12,438	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2019350				\$19,400	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2033790				\$103,739	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2034198				\$168,421	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2131282				\$104,857	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1625736				\$7,734	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1651538				\$80,305	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1661609				\$14,734	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1662284				-\$1,259	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1662897				\$65,059	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1760915				\$64,232	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1761697				\$4,520	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1825352				\$78,889	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1843892				\$16,761	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1901740			\$43,385	\$80,838	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1902069			\$16,842	\$168,288	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1917055				\$88,296	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1930873				\$78,520	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1930881				\$70,087	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1932690				\$100,133	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1952013				\$65,211	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2018768				\$346,757	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2045070				\$2,248	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2045101				\$47,293	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2045786				\$82,250	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2045881				\$29,465	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2046552				\$89,232	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2139025				\$57,408	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1747751				\$38,584	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1547949				\$62,122	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1916535				\$12,908	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1929292				\$23,518	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2022602				\$10,233	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2044726				\$112,409	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	2135463				\$36,596	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041	1827846				\$3,023	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041		BOISE STATE UNIVERSITY	8437-PO125243		\$4,920	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041		CROSSTALK LLC	0101		\$30,653	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041		EDEN GEOTECH CO	1951212		\$205	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041		HAMPTON UNIVERSITY	HU-210004		\$19,088	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041		INECHO SCIENTIFIC LLC	N/A		\$33,080	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041		LINCOLN UNIVERSITY	2019-8253-M5&T		\$23,175	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041		RESEARCH FOUNDATION OF SUNY	87162/2/1159175		\$99,022	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041		RUTGERS UNIVERSITY	0002					
ENGINEERING	47.041		RUTGERS UNIVERSITY	SUBAWARD NO. 2, PO711356		\$2,256	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041		TORRE SPACE AND POWER SYSTEMS						
ENGINEERING	47.041		LLC	2136159		\$3,225	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041		TUFTS UNIVERSITY	100854-00001		\$43,235	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
ENGINEERING	47.041		UNIVERSITY OF CONNECTICUT	423509					
ENGINEERING	47.041		UNIVERSITY OF CONNECTICUT	426473		\$126,995	\$4,193,091	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1554776				\$31,885	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131

UNIVERSITY OF MISSOURI SYSTEM
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FISCAL PERIOD 7/1/2021 - 6/30/2022

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1722647				\$3,807	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1800578				\$156,222	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1818642				\$12,246	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1828489				\$43,074	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2009910				\$55,774	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2023264				\$5,000	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2054068				\$72,663	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2108665				\$15,064	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2149082				\$23,634	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1566442				\$3,888	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1764437				\$140,620	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1808672				-\$4,752	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1856522			\$22,876	\$80,668	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1955239				\$365,502	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1955289				\$135,109	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1955773				\$68,524	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2003986				\$54,610	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2019072			\$50,445	\$349,719	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2102609				\$45,395	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2153206				\$253,919	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2154428				\$8,801	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2154700				\$32,872	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1464111				\$30,000	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1552871				\$222,038	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1709792				\$33,676	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1710313				\$80,731	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1729227				\$25,525	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1729779				\$29,686	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1742086				\$45,908	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1757936				\$41,176	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1807263				\$64,109	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1809128				\$26,065	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1809160				\$7,942	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1810922				\$38,341	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1905442				\$75,974	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2028803				\$31,611	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2034856				\$11,934	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2149721				\$31,738	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1664047				-\$1,553	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1700046				\$611	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1811745				\$4,127	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1812436				\$49,162	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1853222				\$54,282	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1906725				\$71,016	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1912715				\$22,682	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1913293				\$54,681	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1953177				\$61,091	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2000048				\$68,634	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2054394				\$91,107	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2105468				\$22,677	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2106157				\$6,332	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2111039				\$35,953	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2111421				\$18,432	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1816411				\$1,331	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2108657				\$58,268	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1710856				-\$132	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1921006				\$23,654	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2011307				\$53,729	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2011334				\$146,306	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	2110294				\$76,770	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049	1827180				\$74,775	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		HOWARD UNIVERSITY	GRT000011451-10004235		\$49,123	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		NORTHWESTERN UNIVERSITY	60047551		\$105,434	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		OCCIDENTAL COLLEGE	OXY-CURM0059		\$2,974	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		UNIVERSITY OF NORTHERN COLORADO	000035-001.00		-\$28,675	\$3,873,489	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	1714749				\$46,078	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	1801598				\$100,504	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	1830644				\$790	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	1927715				\$30,198	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	1939228				\$23,588	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	1940192				\$15,134	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	2021262				\$56,759	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	2029102				\$26,368	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	2119992				\$28,214	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	2149587				\$27,050	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	2210203				\$29,490	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	1620591				\$12,236	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	1631684				\$5,389	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131

UNIVERSITY OF MISSOURI SYSTEM
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FISCAL PERIOD 7/1/2021 - 6/30/2022

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
GEOSCIENCES	47.050	1650745				\$96,253	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	1652351				\$121,204	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	1714875				\$42,154	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	1838376				\$3,994	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	1917031				\$98,704	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	1928360				\$21,967	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	1944552				\$71,664	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	2013656				\$47,388	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	2032167				\$38,173	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	2038179			\$1,801	\$67,180	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	2114403				\$23,689	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	2119866				\$38,870	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
GEOSCIENCES	47.050	2049415				\$62,031	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
<i>UNIVERSITY OF KANSAS CENTER FOR RESEARCH INC</i>									
GEOSCIENCES	47.050			FY2015-091		\$5,854	\$1,140,923	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1553548				\$109,285	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1827177			\$12,509	\$45,839	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1951971				\$59,502	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	2006816				\$37,281	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	2034247				\$47,738	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	2043981			\$8,630	\$30,470	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	2104078				\$11,029	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	2114141				\$17,337	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1545037				\$711	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1647182				\$44,352	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1747751				\$179,474	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1818942				\$40,443	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1837472				\$343,651	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1909520				\$103,267	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1935076			\$30,936	\$157,797	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1950873				\$160,457	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1954327				\$58,070	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	2008878				\$89,333	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	2016822				\$891	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	2018950				\$135,120	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	2026324			\$25,000	\$101,789	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	2027998				\$39,811	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	2030624				\$3,380	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	2044013			\$14,000	\$35,513	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	2114035				\$9,544	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	22127578				\$6,497	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1725755				\$122,759	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1814797				\$43,896	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1900924				\$49,812	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1763246				\$83,924	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1948117				\$57,697	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	2027891				-\$23,675	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1730655			\$13	\$3,009	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1919789				\$784	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	1925681			\$156,973	\$326,788	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	2201583				\$9,358	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		AUBURN UNIVERSITY	22-WREC-200887		\$6,991	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		IOWA STATE UNIVERSITY	022813A		\$70,084	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		UNIVERSITY OF CALIFORNIA SANTA BARBARA	KK2242		\$7,424	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		UNIVERSITY OF KANSAS MEDICAL CENTER RESEARCH INST, INC	N/A		\$3,499	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		UNIVERSITY OF MASSACHUSETTS	20-015757-A-00		\$44,399	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		UNIVERSITY OF WASHINGTON	UWSC9974/BPO25974		\$18,525	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		US IGNITE	CNS-2044448					
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		US IGNITE	TASK ORDER #1		\$80,505	\$2,774,360	RESEARCH AND DEVELOPMENT	\$226,322,131
<i>DONALD DANFORTH PLANT SCIENCE CENTER</i>									
BIOLOGICAL SCIENCES	47.074			N/A		\$3,000	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1339198				\$45	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1408736				\$4	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1444448				\$252,106	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1545780				\$251,723	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1557806				\$89,387	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1638550				\$71,298	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1715534				\$33,164	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1716688				-\$60,547	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1723147				\$5,059	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1755175				\$21,062	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	2122902				\$54,710	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	2133798				\$50,151	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1759896			\$15,465	\$149,500	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1759934				\$176,259	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1950787				\$67,161	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	2018532				\$25,351	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131

UNIVERSITY OF MISSOURI SYSTEM
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FISCAL PERIOD 7/1/2021 - 6/30/2022

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned by Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
BIOLOGICAL SCIENCES	47.074	1638972				\$34,904	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1754802				\$47,917	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1802400				-\$26	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1940624			\$9,830	\$57,943	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	2109745			\$53,323	\$155,944	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1025752			-\$133	-\$45	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1818298				\$58,873	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1818312			\$11,269	\$135,703	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1940655				\$24,634	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	2030473				\$32,833	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	2047115				\$12,044	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	2122027				\$73,033	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	2214243				\$391	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1546873			\$371,725	\$619,945	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1654866				\$172,811	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1734145			\$224,762	\$724,089	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1754201			\$34,972	\$171,372	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1758843				\$128,105	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1826803				\$173,861	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1829365			\$213,419	\$402,682	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1856093				\$105,119	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1932639			\$42,374	\$321,959	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	1936492			\$338,701	\$495,867	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	2035891				\$9,155	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	2101975				\$50,770	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	2110017				\$265,064	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	2128484				\$161,525	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	2152548				\$96,773	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074	2208816				\$9,450	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
			DONALD DANFORTH PLANT SCIENCE CENTER						
			DONALD DANFORTH PLANT SCIENCE CENTER						
BIOLOGICAL SCIENCES	47.074			24409-M N/A		\$50,702	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074		OHIO STATE UNIVERSITY	GR120573		\$76,502	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074		UNIVERSITY OF FLORIDA	SUB00002414		\$8,910	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074		UNIVERSITY OF GEORGIA	SUB00000817		\$138,864	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074		UNIVERSITY OF MONTANA	H004551101		\$3,058	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOLOGICAL SCIENCES	47.074		WASHINGTON STATE UNIVERSITY	139500 G004262/SPC002800		\$134,827	\$6,144,991	RESEARCH AND DEVELOPMENT	\$226,322,131
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075	1551992				\$16,805	\$802,969	RESEARCH AND DEVELOPMENT	\$226,322,131
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075	1919475				\$8,378	\$802,969	RESEARCH AND DEVELOPMENT	\$226,322,131
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075	2020096				\$8,483	\$802,969	RESEARCH AND DEVELOPMENT	\$226,322,131
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075	1847486				\$5,651	\$802,969	RESEARCH AND DEVELOPMENT	\$226,322,131
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075	1853096				\$209,350	\$802,969	RESEARCH AND DEVELOPMENT	\$226,322,131
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075	1919515				\$8,942	\$802,969	RESEARCH AND DEVELOPMENT	\$226,322,131
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075	2020707			\$321	\$55,048	\$802,969	RESEARCH AND DEVELOPMENT	\$226,322,131
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075	1912776				\$138,140	\$802,969	RESEARCH AND DEVELOPMENT	\$226,322,131
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075	2017920				\$126,023	\$802,969	RESEARCH AND DEVELOPMENT	\$226,322,131
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075	2031703				\$28,281	\$802,969	RESEARCH AND DEVELOPMENT	\$226,322,131
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075	2123485				\$36,490	\$802,969	RESEARCH AND DEVELOPMENT	\$226,322,131
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075	2124829				\$7,745	\$802,969	RESEARCH AND DEVELOPMENT	\$226,322,131
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075	2152822				\$8,493	\$802,969	RESEARCH AND DEVELOPMENT	\$226,322,131
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075	1953798				\$18,245	\$802,969	RESEARCH AND DEVELOPMENT	\$226,322,131
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075	2021600			\$4,908	\$63,830	\$802,969	RESEARCH AND DEVELOPMENT	\$226,322,131
			PENNSYLVANIA STATE UNIVERSITY						
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075			S001784-NSF		\$63,065	\$802,969	RESEARCH AND DEVELOPMENT	\$226,322,131
			ILLINOIS STATE UNIVERSITY						
EDUCATION AND HUMAN RESOURCES	47.076			A20-0069-S002		\$14,111	\$4,624,459	N/A	\$0
EDUCATION AND HUMAN RESOURCES	47.076	1414438				\$434,577	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	1540848				\$5,456	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	1659133				\$718,996	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	1721025				\$197	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	1852822			\$7,590	\$253,342	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	1906795				\$108,516	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	1945995				\$44,007	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	2000607				\$62,439	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	2009127				\$99,563	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	2010260				\$100,554	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	2010312			\$63,276	\$479,642	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	2017743				\$156,397	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	2020709			\$257,394	\$389,409	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	2025270				\$67,140	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	2101508				\$23,768	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	2138074				\$15,975	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	1842485				\$69,718	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	1946619				\$426,822	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	2039288				\$6,692	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	1742523			\$2,315	\$147,588	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	1836857				\$126,593	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	1914771				\$97,248	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076	1930221				\$133,571	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131

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EDUCATION AND HUMAN RESOURCES	47.076	1930402	AMERICAN EDUCATIONAL RESEARCH ASSOCIATION	N/A	\$5,609	\$131,111	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076		AUBURN UNIVERSITY	21-COSAM-208400-UMO-KSCIT		\$23,825	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076		BOISE STATE UNIVERSITY	8151-PO136864		\$120,534	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076		EDUCATION DEVELOPMENT CENTER, INC	2021-0192		\$50,500	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076		HARRIS STOWE STATE COLLEGE	1619639		\$41,324	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076		HARRIS STOWE STATE COLLEGE	N/A		\$142,936	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076		JOHNSON COUNTY COMMUNITY COLLEGE	C20-043-00		\$1,582	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076		LINCOLN UNIVERSITY	2021-8262		\$1,060	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076		NORTHERN ARIZONA UNIVERSITY	1004670-03		\$2,488	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076		UNIVERSITY OF FLORIDA	SUB00002974		\$82,510	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076		UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	5116677					
EDUCATION AND HUMAN RESOURCES	47.076		UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	5121162		\$43,722	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION AND HUMAN RESOURCES	47.076		UNIVERSITY OF NEVADA LAS VEGAS	19-GR09294-00		\$546	\$4,624,459	RESEARCH AND DEVELOPMENT	\$226,322,131
INTEGRATIVE ACTIVITIES	47.083	1810732			\$168,901	\$818,663	\$818,663	RESEARCH AND DEVELOPMENT	\$226,322,131
NSF TECHNOLOGY, INNOVATION, AND PARTNERSHIPS	47.084	2141131				\$4,000	\$4,000	RESEARCH AND DEVELOPMENT	\$226,322,131
IPA FOR DR. MEHDI FERDOWSI WITH THE NATIONAL SCIENCE FOUNDATION	47.RD	2045406				\$196,537	\$508,341	RESEARCH AND DEVELOPMENT	\$226,322,131
IPA FOR DR. DONALD WUNSCH WITH THE NATIONAL SCIENCE FOUNDATION	47.RD	2125989				\$266,799	\$508,341	RESEARCH AND DEVELOPMENT	\$226,322,131
IPA ASSIGNMENT FOR DR. ROBERT LANDERS TO NSF CMMI	47.RD	1853148				\$45,005	\$508,341	RESEARCH AND DEVELOPMENT	\$226,322,131
TOTAL NATIONAL SCIENCE FOUNDATION						\$2,452,048	\$24,885,286		
SMALL BUSINESS ADMINISTRATION									
SMALL BUSINESS DEVELOPMENT CENTERS	59.037	SBAHQ20B0003			\$15,853	\$59,320	\$2,491,233	N/A	\$0
COVID-19 - SMALL BUSINESS DEVELOPMENT CENTERS	59.037	COVID-19 - SBAHQ20C0032			\$27,778	\$801,125	\$2,491,233	N/A	\$0
SMALL BUSINESS DEVELOPMENT CENTERS	59.037	SBAHQ21B0082			\$840,307	\$1,630,788	\$2,491,233	N/A	\$0
FEDERAL AND STATE TECHNOLOGY PARTNERSHIP PROGRAM	59.058	SBAHQ19G0019				-\$888	\$44,011	N/A	\$0
FEDERAL AND STATE TECHNOLOGY PARTNERSHIP PROGRAM	59.058	SBAOIF210032-01-00				\$44,899	\$44,011	RESEARCH AND DEVELOPMENT	\$226,322,131
TOTAL SMALL BUSINESS ADMINISTRATION						\$883,938	\$2,535,244		
DEPARTMENT OF VETERANS AFFAIRS									
IPA AGREEMENT	64.RD	589-C28030				\$41,421	\$1,396,992	RESEARCH AND DEVELOPMENT	\$226,322,131
POSTTRAUMATIC STRESS DISORDER AND TRAUMATIC BRAIN INJURY IN WOMEN SURVIVORS OF INTIMATE PARTNER VIOLENCE	64.RD	36C24118C0076				\$22,629	\$1,396,992	RESEARCH AND DEVELOPMENT	\$226,322,131
OPEN-FIELD BLAST CORE FACILITY OBLIGATION #589-C18051	64.RD	OBLIGATION# 589-C18051				\$31,896	\$1,396,992	RESEARCH AND DEVELOPMENT	\$226,322,131
IMMERSIVE VIRTUAL REALITY TO IMPROVE OUTCOMES IN VETERANS WITH STROKE: A PILOT STUDY	64.RD	N/A				\$3,391	\$1,396,992	RESEARCH AND DEVELOPMENT	\$226,322,131
IPA AGREEMENTS	64.RD	N/A				\$1,205,112	\$1,396,992	RESEARCH AND DEVELOPMENT	\$226,322,131
IPA AGREEMENT	64.RD	OBLIGATION NO. 589-C18050				\$360	\$1,396,992	RESEARCH AND DEVELOPMENT	\$226,322,131
THE NURSE RESIDENCY EXPANSION INITIATIVE	64.RD	N/A				\$62,376	\$1,396,992	RESEARCH AND DEVELOPMENT	\$226,322,131
DEVIANT SYNCHRONIZATION OF NEURAL FUNCTION IN SCHIZOPHRENIA	64.RD	N/A	MINNEAPOLIS VA HEALTH CARE SYSTEM	N/A		\$29,807	\$1,396,992	RESEARCH AND DEVELOPMENT	\$226,322,131
PHAGE DISPLAY FOR IMPROVED PEPTIDE-BASED TUMOR TARGETING AND IMAGING AGENTS	64.U01	N/A				\$17,624	\$17,624	N/A	\$0
THE NURSE RESIDENCY EXPANSION INITIATIVE	64.U02	N/A				\$8,106	\$8,106	N/A	\$0
TOTAL DEPARTMENT OF VETERANS AFFAIRS							\$1,422,722		
ENVIRONMENTAL PROTECTION AGENCY									
MULTIPURPOSE GRANTS TO STATES AND TRIBES	66.204		MISSOURI DEPARTMENT OF AGRICULTURE	N/A		\$23,763	\$23,763	N/A	\$0
ENVIRONMENTAL JUSTICE COLLABORATIVE PROBLEM-SOLVING COOPERATIVE AGREEMENT PROGRAM	66.306		BIKEWALKCC	N/A		\$8,432	\$8,432	RESEARCH AND DEVELOPMENT	\$226,322,131
WATER POLLUTION CONTROL STATE, INTERSTATE, AND TRIBAL PROGRAM SUPPORT	66.419		MISSOURI DEPARTMENT OF NATURAL RESOURCES	N/A		\$17,905	\$17,905	RESEARCH AND DEVELOPMENT	\$226,322,131
NONPOINT SOURCE IMPLEMENTATION GRANTS	66.460		MISSOURI DEPARTMENT OF NATURAL RESOURCES	G19-NPS-15 G20-NPS-02		\$21,413	\$392,838	N/A	\$0

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			MISSOURI DEPARTMENT OF NATURAL RESOURCES						
			MISSOURI DEPARTMENT OF NATURAL RESOURCES						
			MISSOURI DEPARTMENT OF NATURAL RESOURCES	G20-NPS-02					
			MISSOURI DEPARTMENT OF NATURAL RESOURCES	G21-NPS-01					
			MISSOURI DEPARTMENT OF NATURAL RESOURCES	G22-NPS-01					
			MISSOURI DEPARTMENT OF NATURAL RESOURCES	G22-NPS-02					
NONPOINT SOURCE IMPLEMENTATION GRANTS	66-460					\$371,425	\$392,838	RESEARCH AND DEVELOPMENT	\$226,322,131
REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS	66-461	97790701				\$10,066	\$91,618	RESEARCH AND DEVELOPMENT	\$226,322,131
REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS	66-461	CD97763201				\$16,946	\$91,618	RESEARCH AND DEVELOPMENT	\$226,322,131
REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS	66-461	CD97770401				\$64,606	\$91,618	RESEARCH AND DEVELOPMENT	\$226,322,131
CAPITALIZATION GRANTS FOR DRINKING WATER STATE REVOLVING FUNDS	66-468		MISSOURI DEPARTMENT OF NATURAL RESOURCES	N/A		\$340	\$10,308	DRINKING WATER STATE REVOLVING FUND CLUSTER	\$340
CAPITALIZATION GRANTS FOR DRINKING WATER STATE REVOLVING FUNDS	66-468		MISSOURI DEPARTMENT OF NATURAL RESOURCES	N/A		\$9,968	\$10,308	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH, DEVELOPMENT, MONITORING, PUBLIC EDUCATION, TRAINING, DEMONSTRATIONS, AND STUDIES	66-716		EXTENSION FOUNDATION	SA-2021-56		\$14,296	\$14,296	RESEARCH AND DEVELOPMENT	\$226,322,131
SOLID WASTE MANAGEMENT ASSISTANCE GRANTS	66-808	97786301				\$126,800	\$126,800	RESEARCH AND DEVELOPMENT	\$226,322,131
WA 4-34 LOW-BROMIDE ANALYSIS	66.RD	MS&T-20-001	PEGASUS TECHNOLOGY SERVICES INC	MS&T-20-001		\$1,529	\$51,471	RESEARCH AND DEVELOPMENT	\$226,322,131
WA 5-30, SUPPORT FOR MATERIAL CHARACTERIZATION AND ANALYSIS FOR EMERGING MATERIALS RESEARCH	66.RD	MS&T-21-001	PEGASUS TECHNOLOGY SERVICES INC	MS&T-21-001		\$243	\$51,471	RESEARCH AND DEVELOPMENT	\$226,322,131
COPPER AND SILVER TREATMENT OPTIMIZATION FOR LEGIONELLA PNEUMOPHILA AND BIOMARKER DISCOVERY OF CELL CULTURABILITY STUDY	66.RD	MS&T-21F-148	PEGASUS TECHNOLOGY SERVICES INC	MS&T-21F-148		\$11,699	\$51,471	RESEARCH AND DEVELOPMENT	\$226,322,131
COPPER AND SILVER TREATMENT OPTIMIZATION FOR LEGIONELLA PNEUMOPHILA AND BIOMARKER DISCOVERY OF CELL CULTURABILITY STUDY	66.RD	MST-21F-148	PEGASUS TECHNOLOGY SERVICES INC	MST-21F-148		\$38,000	\$51,471	RESEARCH AND DEVELOPMENT	\$226,322,131
ACTION FOR A HEALTHY BLUE RIVER WATERSHED: HEART OF THE CITY ASSESSMENT AND RESTORATION	66.U01	97784001	HEARTLAND CONSERVATION ALLIANCE	97784001		\$6,122	\$6,122	N/A	\$0
DATA ANALYSIS AND MANUSCRIPT PREPARATION	66.U02	UMO-TO-21-F143	PEGASUS TECH SERVICE INC	UMO-TO-21-F143		\$68,849	\$68,849	N/A	\$0
TOTAL ENVIRONMENTAL PROTECTION AGENCY						\$812,402			
NUCLEAR REGULATORY COMMISSION									
U.S. NUCLEAR REGULATORY COMMISSION SCHOLARSHIP AND FELLOWSHIP PROGRAM	77.008	31310019M0035				\$27,000	\$462,887	N/A	\$0
U.S. NUCLEAR REGULATORY COMMISSION SCHOLARSHIP AND FELLOWSHIP PROGRAM	77.008	31310018M0044				\$110,199	\$462,887	RESEARCH AND DEVELOPMENT	\$226,322,131
U.S. NUCLEAR REGULATORY COMMISSION SCHOLARSHIP AND FELLOWSHIP PROGRAM	77.008	31310019M0030				\$115,951	\$462,887	RESEARCH AND DEVELOPMENT	\$226,322,131
U.S. NUCLEAR REGULATORY COMMISSION SCHOLARSHIP AND FELLOWSHIP PROGRAM	77.008	31310021M0014				\$60,700	\$462,887	RESEARCH AND DEVELOPMENT	\$226,322,131
U.S. NUCLEAR REGULATORY COMMISSION SCHOLARSHIP AND FELLOWSHIP PROGRAM	77.008	31310021M0040				\$98,851	\$462,887	RESEARCH AND DEVELOPMENT	\$226,322,131
U.S. NUCLEAR REGULATORY COMMISSION SCHOLARSHIP AND FELLOWSHIP PROGRAM	77.008	NRC-HQ-84-14-G-0031				\$50,186	\$462,887	RESEARCH AND DEVELOPMENT	\$226,322,131
TOTAL NUCLEAR REGULATORY COMMISSION						\$462,887			
DEPARTMENT OF ENERGY									
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	DE-FG02-00ER45818				\$15,197	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	DE-FG02-08ER46518				\$244,358	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	DE-SC0014461				\$154,931	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	DE-SC0017130				\$168,586	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	DE-SC0018222			\$76,142	\$148,294	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	DE-SC0018662			\$95,370	\$144,010	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	DE-SC0019109				\$61,757	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	DE-SC0019114				\$173,498	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	DE-SC0019218				\$194,250	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	DE-SC0019740				\$140,902	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	DE-SC0020159			\$115,792	\$222,173	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	DE-SC0020292				\$60,761	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	DE-SC0020346			\$182,677	\$381,954	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	DE-SC0021256				\$136,178	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	DE-SC0021273				\$179,565	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	DE-SC0021644				\$53,686	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	DE-SC0021789				\$7,500	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	DE-SC0022555				\$492	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	SC0022145				\$87,008	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	SC0022188				\$74,138	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	SC0022235				\$71,585	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		COLD SPRING HARBOR LAB	51850413		\$194,422	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
			DONALD DANFORTH PLANT SCIENCE CENTER						
			DONALD DANFORTH PLANT SCIENCE CENTER	22915-M					
			DONALD DANFORTH PLANT SCIENCE CENTER	23410-M					
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049					\$78,954	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131

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OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		GEORGIA INSTITUTE OF TECHNOLOGY	AWD-001604-G1		\$190,884	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		PHDS CO	N/A		\$35,684	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		UNIVERSITY OF MONTANA	H007829701		\$10,602	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		UNIVERSITY OF TEXAS AUSTIN	UTA15-001186					
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		UNIVERSITY OF TEXAS AUSTIN	UTA20-001010		\$343,809	\$3,575,178	RESEARCH AND DEVELOPMENT	\$226,322,131
CONSERVATION RESEARCH AND DEVELOPMENT	81.086	DE-EE0008449			\$172,783	\$402,714	\$1,689,544	RESEARCH AND DEVELOPMENT	\$226,322,131
CONSERVATION RESEARCH AND DEVELOPMENT	81.086	DE-EE0009119				\$427,027	\$1,689,544	RESEARCH AND DEVELOPMENT	\$226,322,131
CONSERVATION RESEARCH AND DEVELOPMENT	81.086	DE-EE0009392			\$241,359	\$596,982	\$1,689,544	RESEARCH AND DEVELOPMENT	\$226,322,131
CONSERVATION RESEARCH AND DEVELOPMENT	81.086	EE0007282			\$220,116	\$262,821	\$1,689,544	RESEARCH AND DEVELOPMENT	\$226,322,131
RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.087	DE-EE0008781			\$187,532	\$312,127	\$1,427,216	RESEARCH AND DEVELOPMENT	\$226,322,131
RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.087	DE-EE0009250			\$231,884	\$1,068,140	\$1,427,216	RESEARCH AND DEVELOPMENT	\$226,322,131
RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.087	DE-EE0009790			\$24,960	\$46,949	\$1,427,216	RESEARCH AND DEVELOPMENT	\$226,322,131
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		ECHOGEN INC	N/A		\$442,640		N/A	\$0
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089	DE-FE0031645				\$8,066	\$442,640	RESEARCH AND DEVELOPMENT	\$226,322,131
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		GAS TECHNOLOGY INSTITUTE	S1021-22830		\$74,417	\$442,640	RESEARCH AND DEVELOPMENT	\$226,322,131
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		GAS TECHNOLOGY INSTITUTE	S733-22166		\$46,496	\$442,640	RESEARCH AND DEVELOPMENT	\$226,322,131
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		MISSOURI STATE UNIVERSITY	18018-2					
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY	28017164-09C00		\$97,280	\$442,640	RESEARCH AND DEVELOPMENT	\$226,322,131
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		UNIVERSITY OF ALASKA	POS28935 - UAF19-0013		\$190,794	\$442,640	RESEARCH AND DEVELOPMENT	\$226,322,131
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		UNIVERSITY OF LOUISIANA AT LAFAYETTE	330135-01		\$8,369	\$442,640	RESEARCH AND DEVELOPMENT	\$226,322,131
ENERGY EFFICIENCY AND RENEWABLE ENERGY INFORMATION DISSEMINATION, OUTREACH, TRAINING AND TECHNICAL ANALYSIS/ASSISTANCE	81.117	DE-EE0007723				\$221,380	\$271,831	RESEARCH AND DEVELOPMENT	\$226,322,131
ENERGY EFFICIENCY AND RENEWABLE ENERGY INFORMATION DISSEMINATION, OUTREACH, TRAINING AND TECHNICAL ANALYSIS/ASSISTANCE	81.117	DE-EE0009730				\$50,451	\$271,831	RESEARCH AND DEVELOPMENT	\$226,322,131
NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION	81.121	DE-NE0000118				\$48,050	\$1,720,682	N/A	\$0
NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION	81.121	NE0000123				\$61,157	\$1,720,682	N/A	\$0
NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION	81.121	NE0009008				\$571,700	\$1,720,682	N/A	\$0
NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION	81.121	NE0009079				\$7,500	\$1,720,682	N/A	\$0
NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION	81.121	DE-NE0008702				\$78,635	\$1,720,682	RESEARCH AND DEVELOPMENT	\$226,322,131
NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION	81.121	DE-NE0008725				\$21,028	\$1,720,682	RESEARCH AND DEVELOPMENT	\$226,322,131
NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION	81.121	DE-NE0008753			\$17,592	\$250,684	\$1,720,682	RESEARCH AND DEVELOPMENT	\$226,322,131
NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION	81.121	DE-NE0009065				\$63,500	\$1,720,682	RESEARCH AND DEVELOPMENT	\$226,322,131
NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION	81.121	DE-NE0009177				\$179,724	\$1,720,682	RESEARCH AND DEVELOPMENT	\$226,322,131
NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION	81.121	DE-NE0009197				\$87,170	\$1,720,682	RESEARCH AND DEVELOPMENT	\$226,322,131
NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION	81.121	DE-NE008968			\$66,940	\$193,317	\$1,720,682	RESEARCH AND DEVELOPMENT	\$226,322,131
NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION	81.121	NE0008666				\$13,148	\$1,720,682	RESEARCH AND DEVELOPMENT	\$226,322,131
NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION	81.121		AUBURN UNIVERSITY	20-ENG-211752-UMO		\$82,093	\$1,720,682	RESEARCH AND DEVELOPMENT	\$226,322,131
NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION	81.121		IDAHO STATE UNIVERSITY	16-0226A		\$29,519	\$1,720,682	RESEARCH AND DEVELOPMENT	\$226,322,131
NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION	81.121		OHIO STATE UNIVERSITY	60067834		\$33,457	\$1,720,682	RESEARCH AND DEVELOPMENT	\$226,322,131
ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.135	AR0000874			\$378,397	\$749,758	\$1,437,092	RESEARCH AND DEVELOPMENT	\$226,322,131
ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.135	DE-AR0001125				\$430,937	\$1,437,092	RESEARCH AND DEVELOPMENT	\$226,322,131
ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.135	DE-AR0001213				\$200,346	\$1,437,092	RESEARCH AND DEVELOPMENT	\$226,322,131
ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.135		GAS TECHNOLOGY INSTITUTE	22144		\$13,514	\$1,437,092	RESEARCH AND DEVELOPMENT	\$226,322,131
ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.135		UNIVERSITY OF CALIFORNIA LOS ANGELES	0121 G XA098		\$6,831	\$1,437,092	RESEARCH AND DEVELOPMENT	\$226,322,131
ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.135		UNIVERSITY OF FLORIDA	UFDS00012000		\$-535	\$1,437,092	RESEARCH AND DEVELOPMENT	\$226,322,131
ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.135		UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	099564-17874-00		\$36,021	\$1,437,092	RESEARCH AND DEVELOPMENT	\$226,322,131
BLAST RESISTANT WINDOWS AND STRUCTURES	81.RD	US001-0000761395				\$614,778	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
GA, IN AND GE EXTRACTION FROM ZINC RESIDUE PRODUCED FROM STEEL WASTES	81.RD	SC-21-555	AMES LABORATORY	SC-21-555		\$187,752	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGHLY DISPERSED METAL NANOPARTICLES PREPARED BY ATOMIC LAYER DEPOSITION FOR EFFICIENT CATALYTIC PROCESSES	81.RD	244447	BATTELLE ENERGY ALLIANCE LLC	244447		\$11,016	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
PREDICTING THE PERFORMANCE AND IMPACT OF DYNAMIC PFC SURFACES	81.RD	4000159698	BATTELLE OAK RIDGE NATIONAL LAB	4000159698		\$103,374	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
GAS-FIRED BINARY-FLUID SORPTION-ASSISTED EJECTOR HEAT PUMP	81.RD	4000180900	BATTELLE OAK RIDGE NATIONAL LAB	4000180900		\$209,627	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131

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DEVELOPMENT TASK FOR ECO-FRIENDLY QUANTUM DOT COATINGS CHARACTERIZATION OF ELECTRICALLY-INSULATING MATERIALS SUITABLE FOR HIGH TEMPERATURE AND PRESSURE WATER ENVIRONMENTS	81.RD	4300167699	CONSOLIDATED NUCLEAR SECURITY LLC	4300167699		\$51,548	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
MULTISCALE MODELING OF CORROSION AND OXIDATION PERFORMANCE AND THEIR IMPACT ON HIGH-TEMPERATURE FATIGUE OF AUTOMOTIVE EXHAUST MANIFOLD COMPONENTS	81.RD	142832	FLUOR MARINE PROPULSION LLC	142832		\$3,681	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
SUMMER RESEARCH EXPERIENCE IN ADDITIVE MANUFACTURING	81.RD	28010393-17R002095	FORD MOTOR CO.	AGC-RQ19-126R05		\$59,612	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
METAL ADDITIVE MANUFACTURING MATERIALS ANALYSIS FOR MISSOURI S&T	81.RD	N000285533	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N/A		\$69,455	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
AM OF ADVANCED CERAMICS	81.RD	N000335752	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000335752		\$18,578	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
ULTRA-HIGH TEMPERATURE CERAMICS	81.RD	N000335755	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000335755		-\$3,860	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGH G SHOCK AND PROGRAMMABLE POWER SUPPLY	81.RD	N000335865	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000335865		\$23,433	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
ADDITIVELY MANUFACTURED METAL CELLULAR STRUCTURES	81.RD	N000335867	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000335867		-\$907	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
ATOMIC LAYER DEPOSITION (ALD) CONFORMAL COAT	81.RD	N000336110	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000336110		-\$360	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
HIPERCO REPLACEMENT	81.RD	N000337270	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000337270		-\$36,559	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
DIGITAL PROTECTIVE EQUIPMENT	81.RD	N000338298	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000338298		\$1,710	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
VERIFICATION AND VALIDATION OF THERMOFLUID SIMULATION	81.RD	N000338330	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000338330		\$16,991	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
NEXT GENERATION CERAMIC MATERIALS	81.RD	N000340984	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000340984		-\$2,490	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
FREQUENCY RESPONSE INSPECTION OF AM PARTS	81.RD	N000342832	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000342832		\$20,636	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
GLASS FIBERS	81.RD	N000343581	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000343581		\$5,128	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
ADDITIVE MATERIALS EVALUATIONS	81.RD	N000343667	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000343667		\$9,313	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
SENIOR DESIGN: RFID READER AND LOCATOR CART	81.RD	N000351115	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000351115		\$967	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
IN-PLANT TRACKING AND PART DNA	81.RD	N000376125	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000376125		\$51,502	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
VERIFICATION AND VALIDATION OF THERMOFLUID SIMULATION	81.RD	N000376148	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000376148		\$91,818	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
WIRE FED ELECTRON BEAM ADDITIVE MANUFACTURING CONTROL DEVELOPMENT	81.RD	N000377223	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000377223		\$51,508	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
AM OF ADVANCED CERAMICS	81.RD	N000377273	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000377273		\$75,902	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
ULTRA-HIGH TEMPERATURE CERAMICS (UHTC)	81.RD	N000377328	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000377328		\$102,684	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
HIGH G SHOCK AND PROGRAMMABLE POWER SUPPLY	81.RD	N000377742	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000377742		\$48,052	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
GLASS FIBERS	81.RD	N000377787	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000377787		\$64,350	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
DIGITAL PROTECTIVE ENVIRONMENT	81.RD	N000379555	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000379555		\$30,812	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131

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PDRD-S&T NEXT GENERATION CERAMIC MATERIALS	81.RD	N000380532	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000380532		\$48,497	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
NEW SOUNDING ROCKET TECH	81.RD	N000380539	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000380539		\$28,323	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
HIPERCO REPLACEMENT	81.RD	N000380555	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000380555		\$86,140	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
ATOMIC LAYER DISPOSITION	81.RD	N000380564	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000380564		\$54,075	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
AM IN-SITU MONITORING	81.RD	N000381310	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000381310		\$23,988	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
CHEMISTRY VARIABILITY FOR PERFORMANCE AND LIFECYCLE MODELS	81.RD	N000381326	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000381326		\$59,255	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
ADDITIVELY MANUFACTURED METAL CELLULAR STRUCTURES	81.RD	N000381332	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000381332		\$127,541	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
MICROSTRUCTURE & MATERIAL PROPERTIES	81.RD	N000383699	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000383699		\$70,000	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
PRINTED GLASS TO METAL SEALS	81.RD	N000384545	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000384545		\$206	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
SR. DESIGN: MECHANICAL TESTING OF GLASS FIBERS & CONTROLLED FORCE GAGE	81.RD	N000386185	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000386185		\$773	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
PLASMA SPHEROIDIZATION OF COPPER POWDERS	81.RD	N000387438	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000387438		\$19,401	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
ADDITIVE MATERIALS EVALUATIONS	81.RD	N000389859	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000389859		\$56,866	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
UNDERSTANDING THE PHYSICS OF LASER POWDER BED FUSION FOR PROCESS PRODUCTIVITY AND PART QUALITY IMPROVEMENT	81.RD	N000397906	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000397906		\$2,144	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
FIRST-PRINCIPLES MODELING OF MAX PHASE ELECTRONIC AND OPTICAL PROPERTIES	81.RD	N000403297	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000403297		\$40,000	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
UMKC BID FOR KC-NSC 705147 PFN IMPROVEMENTS	81.RD	N000408539	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000408539		\$60,000	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
JOINING AND PHASE EQUILIBRIA OF ULTRA-HIGH TEMPERATURE CERAMICS	81.RD	N000419135	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000419135		\$48,755	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
VERIFICATION AND VALIDATION OF THERMOFLUID SIMULATION	81.RD	N000419255	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000419255		\$68,897	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
NEXT GENERATION CERAMIC MATERIALS	81.RD	N000419330	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000419330		\$14,007	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
MICROSTRUCTURE AND MATERIALS PROPERTIES	81.RD	N000420390	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000420390		\$2,582	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
AM OF ADVANCED CERAMICS	81.RD	N000420994	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000420994		\$152,709	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
CHEMISTRY VARIABILITY FOR PERFORMANCE AND LIFECYCLE MODELS	81.RD	N000421953	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000421953		\$61,373	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
SR. DESIGN: LIQUID CHEMICAL DISPENSER AND CONNECTION SLEEVE SETTING	81.RD	N000422466	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000422466		\$835	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
TFP-GLASS SURFACE MODIFICATION	81.RD	N000422545	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000422545		\$1,240	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
FIRST-PRINCIPLES MODELING OF MAX PHASE ELECTRONIC AND OPTICAL PROPERTIES	81.RD	N000422571	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000422571		\$2,582	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
FRANGIBLE GLASS	81.RD	N000423299	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000423299		\$27,690	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
HEML AND C3 GAS GUN COLLABORATION	81.RD	N000427442	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000427442		\$870	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131

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NEXT GENERATION TITANIUM OF AM	81.RD	N000427890	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000427890		\$55,620	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
NON-NEWTONIAN FLUIDS FOR CLEANING METAL ADDITIVE PARTS	81.RD	N000429413	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000429413		\$4,541	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
HIPERCO REPLACEMENT	81.RD	N000432647	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000432647		\$16,322	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
GLASS: REFRACTIVE INDEX MODIFICATION	81.RD	N000436112	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N000436112		\$17,537	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
SR. DESIGN: STUDENT DESIGN - FIXED FORCE APPLICATION	81.RD	N/A	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N/A		\$11,000	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
SENIOR DESIGN-ASSEMBLY METHODS FOR POLYMER AM PARTS	81.RD	N/A	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N/A		\$11,000	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
SR. DESIGN: FIXTURE FOR PRECISE ALIGNMENT OF PHYSICAL MASK	81.RD	N/A	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N/A		\$11,000	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
SR. DESIGN - GLASS SLUMPING FIXTURE	81.RD	N/A	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	N/A		\$11,000	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
SENIOR DESIGN: AC POWER MONITOR	81.RD	PO#N000388693	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES	PO#N000388693		\$932	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
DEVELOPMENT OF HIGH THROUGHPUT MECHANICAL PROPERTIES TESTING	81.RD	234370	IDAHO NATIONAL LABORATORY MISSION SUPPORT TEST SERVICES	234370		\$135,800	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
EML MODIFICATION TO C3 LAUNCHER FOR INCREASED VELOCITY	81.RD	250321	NATIONAL RENEWABLE ENERGY LLC	250321		\$91,247	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
2020 SOLAR DECATHLON	81.RD	60025201 34416	NATIONAL RENEWABLE ENERGY LABORATORY	60025201 34416		\$9,160	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
METAL-TO-CERAMIC JOINING METHODS TO SUPPORT DEVELOPMENT OF ADVANCED CERAMIC-BASED CSP COMPONENTS	81.RD	SUB-2022-10089	NATIONAL RENEWABLE ENERGY LABORATORY	SUB-2022-10089		\$67,515	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
MISSOURI OZARK AMERIFLUX (MOFLUX) PROJECT PHASE FOUR	81.RD	4000150689	OAK RIDGE NATIONAL LABORATORY	4000150689		\$181,763	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
V BRADLEY INTERNSHIP	81.RD	4000191838	OAK RIDGE NATIONAL LABORATORY PACIFIC NORTHWEST NATIONAL LABORATORY	4000191838		\$33,832	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
NP-MRD: NATURAL PRODUCTS MAGNETIC RESONANCE DATABASE	81.RD	519177	PRODUCT INNOVATION AND ENGINEERING, LLC	519177		\$42,633	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
STTR: PHASE II: ADVANCED MECHANICAL TESTING (AMT) SYSTEM FOR HIGHLY IRRADIATED MATERIALS	81.RD	N/A	SANDIA NATIONAL LABORATORY	N/A		\$97,561	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
SLOW CRACK GROWTH IN SODIUM SILICATE GLASSES	81.RD	2265741	SANDIA NATIONAL LABORATORY	2265741		\$55,458	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
RADIATION EFFECTS ON THE HYDROGEN EQUILIBRIUM VAPOR PRESSURE OF ZIRCONIUM GETTER	81.RD	2265827	SANDIA NATIONAL LABORATORY	2265827		\$39,176	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
SR. DESIGN: TEST A DEPLOYABLE OPTICAL ALIGNMENT STRUCTURE	81.RD	NAN - 769	SANDIA NATIONAL LABORATORY	NAN - 769		\$12,500	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
AC-AC DAB EXPLORATORY SST DEVELOPMENT	81.RD	PO# 2259849	SANDIA NATIONAL LABORATORY	PO# 2259849		\$52,824	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
THEORETICAL PREDICTION OF NITROGEN DIOXIDE POTENTIAL ENERGY SURFACES AND ABSORPTION SPECTRA	81.RD	PO#2249097	SANDIA NATIONAL LABORATORY	PO#2249097		\$24,693	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
EMBEDDING DISTRIBUTED FIBER OPTIC SENSORS IN LASER DEPOSITION MODELING METAL ADDITIVE MANUFACTURED COMPONENTS	81.RD	553044	TRIAD NATIONAL SECURITY LLC	553044		\$36,402	\$3,970,586	RESEARCH AND DEVELOPMENT	\$226,322,131
ARGONNE WORK ORDER #3 BOA 7J-30010	81.U01	7J-30010-0003A	ARGONNE NATIONAL LAB	7J-30010-0003A		\$30,756	\$30,756	N/A	\$0
SP21 SR DESIGN PROJECT-AUTOMATION OF LOCATING MULTIPLE 3D PRINTING NOZZLES	81.U02	N000385916	HONEYWELL FED MANUFACTURING AND TECH	N000385916		\$4,261	\$4,261	N/A	\$0
CONTROLLED FORCE GAGE	81.U03	N000388702	HONEYWELL FED MANUFACTURING AND TECH	N000388702		\$1,648	\$1,648	N/A	\$0
RF SNIFFING OF LIGHT COMMUNICATION (EE-RF)	81.U04	N000421064	HONEYWELL FED MANUFACTURING AND TECH	N000421064		\$1,532	\$1,532	N/A	\$0
SP22 SR DESIGN PROJECT-HONEYWELL-3D PHOTO IMAGING-TEAM 1	81.U05	N000428978	HONEYWELL FED MANUFACTURING AND TECH	N000428978		\$2,705	\$2,705	N/A	\$0
TOTAL DEPARTMENT OF ENERGY						\$2,011,544	\$14,575,671		
DEPARTMENT OF EDUCATION									
CIVIL RIGHTS TRAINING AND ADVISORY SERVICES	84.004		INDIANA UNIVERSITY PURDUE UNIVERSITY INDIANAPOLIS	N/A		\$3,051	\$3,051	N/A	\$0
FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS	84.007	P007A212394				\$1,018,947	\$2,791,185	STUDENT FINANCIAL ASSISTANCE	\$426,343,843
FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS	84.007	P007A212395				\$693,842	\$2,791,185	STUDENT FINANCIAL ASSISTANCE	\$426,343,843
FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS	84.007	P007A212396				\$277,583	\$2,791,185	STUDENT FINANCIAL ASSISTANCE	\$426,343,843
FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS	84.007	P007A212397				\$800,813	\$2,791,185	STUDENT FINANCIAL ASSISTANCE	\$426,343,843
TITLE I GRANTS TO LOCAL EDUCATIONAL AGENCIES	84.010		MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$576,329	\$576,329	N/A	\$0

**UNIVERSITY OF MISSOURI SYSTEM
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FISCAL PERIOD 7/1/2021 - 6/30/2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>	<i>Identifying Number Assigned By Funder Pass-Through Entity</i>	<i>Total Amount Provided to Sub-Recipients</i>	<i>Federal Expenditures</i>	<i>Federal Program Total</i>	<i>Cluster Name</i>	<i>Cluster Total</i>	
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		IOWA DEPARTMENT OF EDUCATION	003521		\$6,928	\$3,011,124	SPECIAL EDUCATION CLUSTER (IDEA)	\$3,011,124	
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$2,999,823	\$3,011,124	SPECIAL EDUCATION CLUSTER (IDEA)	\$3,011,124	
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		REGIONAL EDUCATION SERVICES CENTER	N/A		\$4,373	\$3,011,124	SPECIAL EDUCATION CLUSTER (IDEA)	\$3,011,124	
FEDERAL WORK-STUDY PROGRAM	84.033	P033A192395				\$3,323	\$2,465,027	STUDENT FINANCIAL ASSISTANCE	\$426,343,843	
FEDERAL WORK-STUDY PROGRAM	84.033	P033A202394				-\$1,865	\$2,465,027	STUDENT FINANCIAL ASSISTANCE	\$426,343,843	
FEDERAL WORK-STUDY PROGRAM	84.033	P033A212394				\$1,203,994	\$2,465,027	STUDENT FINANCIAL ASSISTANCE	\$426,343,843	
FEDERAL WORK-STUDY PROGRAM	84.033	P033A212395				\$693,419	\$2,465,027	STUDENT FINANCIAL ASSISTANCE	\$426,343,843	
FEDERAL WORK-STUDY PROGRAM	84.033	P033A212396				\$272,074	\$2,465,027	STUDENT FINANCIAL ASSISTANCE	\$426,343,843	
FEDERAL WORK-STUDY PROGRAM	84.033	P033A212397				\$294,082	\$2,465,027	STUDENT FINANCIAL ASSISTANCE	\$426,343,843	
PERKINS LOAN PROGRAM	84.038	PERKINS LOAN PROGRAM				\$15,537,999	\$15,537,999	STUDENT FINANCIAL ASSISTANCE	\$426,343,843	
TRIO_STUDENT SUPPORT SERVICES	84.042	P042A201685				\$745,863	\$1,034,684	TRIO CLUSTER	\$1,309,832	
TRIO_STUDENT SUPPORT SERVICES	84.042	P042A201817				\$288,821	\$1,034,684	TRIO CLUSTER	\$1,309,832	
CAREER AND TECHNICAL EDUCATION -- BASIC GRANTS TO STATES	84.048		MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$7,655	\$7,655	N/A	\$0	
FEDERAL PELL GRANT PROGRAM	84.063	P063P200259				\$185,857	\$53,033,607	STUDENT FINANCIAL ASSISTANCE	\$426,343,843	
FEDERAL PELL GRANT PROGRAM	84.063	P063P200260				\$10,667	\$53,033,607	STUDENT FINANCIAL ASSISTANCE	\$426,343,843	
FEDERAL PELL GRANT PROGRAM	84.063	P063P200261				-\$215,964	\$53,033,607	STUDENT FINANCIAL ASSISTANCE	\$426,343,843	
FEDERAL PELL GRANT PROGRAM	84.063	P063P205258				\$13,563	\$53,033,607	STUDENT FINANCIAL ASSISTANCE	\$426,343,843	
FEDERAL PELL GRANT PROGRAM	84.063	P063P210259				\$23,378,305	\$53,033,607	STUDENT FINANCIAL ASSISTANCE	\$426,343,843	
FEDERAL PELL GRANT PROGRAM	84.063	P063P210260				\$5,303,217	\$53,033,607	STUDENT FINANCIAL ASSISTANCE	\$426,343,843	
FEDERAL PELL GRANT PROGRAM	84.063	P063P210261				\$10,945,255	\$53,033,607	STUDENT FINANCIAL ASSISTANCE	\$426,343,843	
FEDERAL PELL GRANT PROGRAM	84.063	P063P215258				\$12,645,665	\$53,033,607	STUDENT FINANCIAL ASSISTANCE	\$426,343,843	
FEDERAL PELL GRANT PROGRAM	84.063	P063P220259				\$636,180	\$53,033,607	STUDENT FINANCIAL ASSISTANCE	\$426,343,843	
FEDERAL PELL GRANT PROGRAM	84.063	P063P220260				\$130,862	\$53,033,607	STUDENT FINANCIAL ASSISTANCE	\$426,343,843	
MINORITY SCIENCE AND ENGINEERING IMPROVEMENT	84.120		DONNELLY COLLEGE	N/A		\$147	\$147	N/A	\$0	
REHABILITATION SERVICES_VOCATIONAL REHABILITATION GRANTS TO STATES	84.126		MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$3,786,674	\$3,821,234	N/A	\$0	
REHABILITATION SERVICES_VOCATIONAL REHABILITATION GRANTS TO STATES	84.126		MISSOURI DEPARTMENT OF SOCIAL SERVICES	ER101140001		\$2,083	\$3,821,234	N/A	\$0	
REHABILITATION SERVICES_VOCATIONAL REHABILITATION GRANTS TO STATES	84.126		COMMONWEALTH OF KENTUCKY	PON 2		\$32,477	\$3,821,234	RESEARCH AND DEVELOPMENT	\$226,322,131	
BUSINESS AND INTERNATIONAL EDUCATION PROJECTS	84.153	P153A210012				\$43,895	\$43,895	RESEARCH AND DEVELOPMENT	\$226,322,131	
SAFE AND DRUG-FREE SCHOOLS AND COMMUNITIES_NATIONAL PROGRAMS	84.184		MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$113,346	\$113,346	RESEARCH AND DEVELOPMENT	\$226,322,131	
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200	P200A160235				\$828	\$1,371,729	RESEARCH AND DEVELOPMENT	\$226,322,131	
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200	P200A180051				\$169,040	\$1,371,729	RESEARCH AND DEVELOPMENT	\$226,322,131	
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200	P200A180061				\$216,782	\$1,371,729	RESEARCH AND DEVELOPMENT	\$226,322,131	
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200	P200A180066				\$138,212	\$1,371,729	RESEARCH AND DEVELOPMENT	\$226,322,131	
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200	P200A180071				\$237,162	\$1,371,729	RESEARCH AND DEVELOPMENT	\$226,322,131	
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200	P200A180090				\$249,054	\$1,371,729	RESEARCH AND DEVELOPMENT	\$226,322,131	
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200	P200A180095				\$181,500	\$1,371,729	RESEARCH AND DEVELOPMENT	\$226,322,131	
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200	P200A210017				\$5,517	\$1,371,729	RESEARCH AND DEVELOPMENT	\$226,322,131	
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200	P200A210083				\$40,949	\$1,371,729	RESEARCH AND DEVELOPMENT	\$226,322,131	
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200	P200A210100				\$80,257	\$1,371,729	RESEARCH AND DEVELOPMENT	\$226,322,131	
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200	P200A210121				\$6,251	\$1,371,729	RESEARCH AND DEVELOPMENT	\$226,322,131	
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200	P200A210130				\$46,177	\$1,371,729	RESEARCH AND DEVELOPMENT	\$226,322,131	
TRIO_MCNAIR POST-BACCALAUREATE ACHIEVEMENT	84.217	P217A170201				\$275,148	\$275,148	TRIO CLUSTER	\$1,309,832	
FEDERAL DIRECT STUDENT LOANS	84.268	DIRECT LOANS				\$329,003,178	\$329,003,178	STUDENT FINANCIAL ASSISTANCE	\$426,343,843	
TWENTY-FIRST CENTURY COMMUNITY LEARNING CENTERS	84.287		MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$514,637	\$514,637	N/A	\$0	
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305	R305A210321				\$35,537	\$319,510	RESEARCH AND DEVELOPMENT	\$226,322,131	
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305	R305A150517					\$13,953	\$4,448,864	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305	R305A170180					\$629,574	\$4,448,864	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305	R305A180111				\$23,427	\$157,601	\$4,448,864	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305	R305A180516				\$54,839	\$139,554	\$4,448,864	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305	R305A200111					\$311,981	\$4,448,864	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305	R305A200297					\$383,728	\$4,448,864	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305	R305A210126					\$258,322	\$4,448,864	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305	R305A210212					\$295,535	\$4,448,864	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305	R305C190014				\$242,643	\$1,121,153	\$4,448,864	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305	R305D210032				\$56,295	\$164,362	\$4,448,864	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305	R305D210044					\$182,823	\$4,448,864	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305	R305H170023					-\$3	\$4,448,864	RESEARCH AND DEVELOPMENT	\$226,322,131
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305		AMERICAN INSTITUTE FOR RESEARCH	0501100002		\$146,352	\$4,448,864	RESEARCH AND DEVELOPMENT	\$226,322,131	
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305		SRI INTERNATIONAL	30755		\$256,436	\$4,448,864	RESEARCH AND DEVELOPMENT	\$226,322,131	
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305		UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	5114108		\$28,332	\$4,448,864	RESEARCH AND DEVELOPMENT	\$226,322,131	
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305		UNIVERSITY OF SOUTH FLORIDA	1776-1082		\$39,651	\$4,448,864	RESEARCH AND DEVELOPMENT	\$226,322,131	

UNIVERSITY OF MISSOURI SYSTEM
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
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SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT	84.323		MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$54,206	\$54,206	N/A	\$0
RESEARCH IN SPECIAL EDUCATION	84.324	R324A190046			\$228,325	\$435,475	\$1,204,024	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH IN SPECIAL EDUCATION	84.324		AMERICAN INSTITUTE FOR RESEARCH	048000001		\$291,216	\$1,204,024	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH IN SPECIAL EDUCATION	84.324		UNIVERSITY OF MINNESOTA	A005942802		\$333,940	\$1,204,024	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH IN SPECIAL EDUCATION	84.324		UNIVERSITY OF NORTH CAROLINA			\$77,990	\$1,204,024	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH IN SPECIAL EDUCATION	84.324		CHAPEL HILL	5115068		\$3,260	\$1,204,024	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH IN SPECIAL EDUCATION	84.324		UNIVERSITY OF SOUTH FLORIDA	5810-1025-00-A					
RESEARCH IN SPECIAL EDUCATION	84.324		UNIVERSITY OF WISCONSIN MADISON	0000000255		\$62,143	\$1,204,024	RESEARCH AND DEVELOPMENT	\$226,322,131
SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.325	H325D160067				\$139,246	\$537,042	N/A	\$0
SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.325	H325D190033				\$223,574	\$537,042	N/A	\$0
SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.325	H325K210082				\$818	\$537,042	N/A	\$0
SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.325	H325K160028				\$173,404	\$537,042	RESEARCH AND DEVELOPMENT	\$226,322,131
SPECIAL EDUCATION, TECHNICAL ASSISTANCE AND DISSEMINATION TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.326		VANDERBILT UNIVERSITY	N/A		\$4,000	\$1,082,300	N/A	\$0
SPECIAL EDUCATION, TECHNICAL ASSISTANCE AND DISSEMINATION TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.326	H326M170006			\$181,596	\$404,278	\$1,082,300	RESEARCH AND DEVELOPMENT	\$226,322,131
SPECIAL EDUCATION, TECHNICAL ASSISTANCE AND DISSEMINATION TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.326		UNIVERSITY OF OREGON	282070K		\$674,022	\$1,082,300	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD CARE ACCESS MEANS PARENTS IN SCHOOL	84.335	P335A180302				\$115,996		N/A	\$0
ENGLISH LANGUAGE ACQUISITION STATE GRANTS	84.365	T365Z170135			\$30,086	\$582,357	\$592,942	N/A	\$0
ENGLISH LANGUAGE ACQUISITION STATE GRANTS	84.365		MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$10,585	\$592,942	N/A	\$0
IMPROVING TEACHER QUALITY STATE GRANTS	84.367		MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$275,148	\$275,148	N/A	\$0
STRIVING READERS	84.371		MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$794,696	\$1,655,515	N/A	\$0
STRIVING READERS	84.371		MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$860,819	\$1,655,515	RESEARCH AND DEVELOPMENT	\$226,322,131
SPECIAL EDUCATION, TECHNICAL ASSISTANCE ON STATE DATA COLLECTION	84.373		SRI INTERNATIONAL	50697		\$3,934	\$3,934	N/A	\$0
TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION GRANTS (TEACH GRANTS)	84.379	P379T210261				\$943	\$301,485	STUDENT FINANCIAL ASSISTANCE	\$426,343,843
TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION GRANTS (TEACH GRANTS)	84.379	P379T215258				\$3,772	\$301,485	STUDENT FINANCIAL ASSISTANCE	\$426,343,843
TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION GRANTS (TEACH GRANTS)	84.379	P379T220259				\$48,775	\$301,485	STUDENT FINANCIAL ASSISTANCE	\$426,343,843
TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION GRANTS (TEACH GRANTS)	84.379	P379T220261				\$146,151	\$301,485	STUDENT FINANCIAL ASSISTANCE	\$426,343,843
TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION GRANTS (TEACH GRANTS)	84.379	P379T225258				\$101,844	\$301,485	STUDENT FINANCIAL ASSISTANCE	\$426,343,843
TRANSITION PROGRAMS FOR STUDENTS WITH INTELLECTUAL DISABILITIES INTO HIGHER EDUCATION	84.407	P407A150057				\$9,595	\$376,232	N/A	\$0
TRANSITION PROGRAMS FOR STUDENTS WITH INTELLECTUAL DISABILITIES INTO HIGHER EDUCATION	84.407		UNIVERSITY OF MASSACHUSETTS	UMBOS-11838		\$255	\$376,232	N/A	\$0
TRANSITION PROGRAMS FOR STUDENTS WITH INTELLECTUAL DISABILITIES INTO HIGHER EDUCATION	84.407	P407A200051				\$366,382	\$376,232	RESEARCH AND DEVELOPMENT	\$226,322,131
POSTSECONDARY EDUCATION SCHOLARSHIPS FOR VETERAN'S DEPENDENTS	84.408	P408A210259				\$6,127	\$6,127	STUDENT FINANCIAL ASSISTANCE	\$426,343,843
INVESTING IN INNOVATION (I3) FUND	84.411	U411B150005			\$540,740	\$626,732	\$1,940,756	N/A	\$0
INVESTING IN INNOVATION (I3) FUND	84.411	U411C180114			\$136,427	\$381,448	\$1,940,756	N/A	\$0
INVESTING IN INNOVATION (I3) FUND	84.411		NATIONAL WRITING PROJECT CORP	92-MO03-2019I3C3WP	\$3,500	\$53,258	\$1,940,756	N/A	\$0
INVESTING IN INNOVATION (I3) FUND	84.411	S411B210031	NATIONAL WRITING PROJECT CORP	92-MO03-2020I3C3WP		\$262,998	\$1,940,756	RESEARCH AND DEVELOPMENT	\$226,322,131
INVESTING IN INNOVATION (I3) FUND	84.411	S411C200078			\$399,260	\$567,218	\$1,940,756	RESEARCH AND DEVELOPMENT	\$226,322,131
INVESTING IN INNOVATION (I3) FUND	84.411	S411C210101				\$45,661	\$1,940,756	RESEARCH AND DEVELOPMENT	\$226,322,131
INVESTING IN INNOVATION (I3) FUND	84.411		SOUTHERN METHODIST UNIVERSITY	G002048		\$3,441	\$1,940,756	RESEARCH AND DEVELOPMENT	\$226,322,131
SUPPORTING EFFECTIVE EDUCATOR DEVELOPMENT PROGRAM	84.423	U423A180058			\$2,826,904	\$3,633,338	\$3,633,338	N/A	\$0
COVID-19 - EDUCATION STABILIZATION FUND	84.425	COVID-19 - P425E202309				\$10,821,309	\$57,127,876	N/A	\$0
COVID-19 - EDUCATION STABILIZATION FUND	84.425	COVID-19 - P425E202464				\$21,838,798	\$57,127,876	N/A	\$0
COVID-19 - EDUCATION STABILIZATION FUND	84.425	COVID-19 - P425E202628				\$8,357,000	\$57,127,876	N/A	\$0
COVID-19 - EDUCATION STABILIZATION FUND	84.425	COVID-19 - P425E202738				\$7,178,610	\$57,127,876	N/A	\$0

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COVID-19 - EDUCATION STABILIZATION FUND	84.425	COVID-19 - P425F202712				\$60,921	\$57,127,876	N/A	\$0	
COVID-19 - EDUCATION STABILIZATION FUND	84.425	COVID-19 - P425F202799				\$2,780,375	\$57,127,876	N/A	\$0	
COVID-19 - EDUCATION STABILIZATION FUND	84.425	COVID-19 - P425F203217				\$792,843	\$57,127,876	N/A	\$0	
COVID-19 - EDUCATION STABILIZATION FUND	84.425	COVID-19 - P425F204124				\$2,690,416	\$57,127,876	N/A	\$0	
COVID-19 - EDUCATION STABILIZATION FUND	84.425	COVID-19 - P425M200541				\$524,130	\$57,127,876	N/A	\$0	
COVID-19 - EDUCATION STABILIZATION FUND	84.425	COVID-19 - N/A	MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$107,995	\$57,127,876	N/A	\$0	
COVID-19 - EDUCATION STABILIZATION FUND	84.425	COVID-19 - N/A	MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$958,000	\$57,127,876	N/A	\$0	
COVID-19 - EDUCATION STABILIZATION FUND	84.425	COVID-19 - N/A	MISSOURI DEPARTMENT OF HIGHER EDUCATION AND WORKFORCE DEVELOPMENT	N/A		\$476,804	\$57,127,876	N/A	\$0	
COVID-19 - EDUCATION STABILIZATION FUND	84.425	COVID-19 - N/A	MISSOURI DEPARTMENT OF HIGHER EDUCATION AND WORKFORCE DEVELOPMENT	N/A		\$235,378	\$57,127,876	N/A	\$0	
COVID-19 - EDUCATION STABILIZATION FUND	84.425	COVID-19 - N/A	MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$64,794	\$57,127,876	RESEARCH AND DEVELOPMENT	\$226,322,131	
COVID-19 - EDUCATION STABILIZATION FUND	84.425	COVID-19 - N/A	MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$25,195	\$57,127,876	RESEARCH AND DEVELOPMENT	\$226,322,131	
COVID-19 - EDUCATION STABILIZATION FUND	84.425	COVID-19 - N/A	MISSOURI DEPARTMENT OF HIGHER EDUCATION AND WORKFORCE DEVELOPMENT	N/A		\$215,308	\$57,127,876	N/A	\$0	
DRS PRE-ETS FY21	84.RD	PO# NORMN-0000017218	UNIVERSITY OF OKLAHOMA	PO# NORMN-0000017218		\$47,871	\$47,871	RESEARCH AND DEVELOPMENT	\$226,322,131	
LEADERSHIP SPECIALIST (ESSER II)	84.U01	N/A	MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$54,562	\$54,562	N/A	\$0	
RECRUITMENT & RETENTION SPEC.	84.U02	N/A	MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$83,506	\$83,506	N/A	\$0	
LITERACY K-3 TRAINING	84.U03	N/A	MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$58,482	\$58,482	N/A	\$0	
READING/LITERACY K-12 TRAINING	84.U04	N/A	MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$61,389	\$61,389	N/A	\$0	
MATH CONSULTANT	84.U05	N/A	MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$2,120	\$2,120	N/A	\$0	
FED LITERACY INSTRUCTION & INTERVENTION SPECIALIST (DYSLEXIA)	84.U06	N/A	MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$54,594	\$54,594	N/A	\$0	
HELEN KELLER NATIONAL CENTER FAMILY ENGAGEMENT WITH NCDB	84.U07	N/A	NATIONAL CENTER ON DEAF-BLINDNESS	N/A		\$3,750	\$3,750	N/A	\$0	
SOUTH CAROLINA NATIONAL CENTER ON DEAF-BLINDNESS (NCDB) PROJECT-SOUTH EASTERN STATES	84.U08	N/A	SOUTH CAROLINA SCHOOL FOR THE DEAF AND THE BLIND	N/A		\$4,000	\$4,000	N/A	\$0	
KENTUCKY NATIONAL CENTER ON DEAF-BLINDNESS (NCDB) PROJECT-SOUTH EASTERN STATES	84.U09	N/A	UNIVERSITY OF KENTUCKY	N/A		\$4,000	\$4,000	N/A	\$0	
TOTAL DEPARTMENT OF EDUCATION						\$4,759,579	\$487,334,034			
DEPARTMENT OF HEALTH AND HUMAN SERVICES										
SPECIAL PROGRAMS FOR THE AGING, TITLE IV, AND TITLE II, DISCRETIONARY PROJECTS	93.048	90NWC30052				\$53,400	\$210,527	\$554,074	N/A	\$0
SPECIAL PROGRAMS FOR THE AGING, TITLE IV, AND TITLE II, DISCRETIONARY PROJECTS	93.048	90NWC50025				\$25,000	\$316,924	\$554,074	N/A	\$0
SPECIAL PROGRAMS FOR THE AGING, TITLE IV, AND TITLE II, DISCRETIONARY PROJECTS	93.048		JEWISH FED OF NORTH AMERICA	F-19		\$13,123	\$554,074	N/A	\$0	
SPECIAL PROGRAMS FOR THE AGING, TITLE IV, AND TITLE II, DISCRETIONARY PROJECTS	93.048		VANDERBILT UNIVERSITY	N/A		\$13,500	\$554,074	N/A	\$0	
NATIONAL FAMILY CAREGIVER SUPPORT, TITLE III, PART E	93.052		MID AMERICA REGIONAL COUNCIL	2022-UMKC		\$17,505	\$24,702	\$24,702	N/A	\$0
COMPETITIVE ABSTINENCE EDUCATION (CAE)	93.060	90SR0068-01-00				\$190,421	\$564,626	N/A	\$0	
COMPETITIVE ABSTINENCE EDUCATION (CAE)	93.060	90SR0131				\$274,263	\$564,626	N/A	\$0	
COMPETITIVE ABSTINENCE EDUCATION (CAE)	93.060	90SR013101				\$99,942	\$564,626	N/A	\$0	
ENVIRONMENTAL PUBLIC HEALTH AND EMERGENCY RESPONSE	93.070		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC20380085		\$333,319	\$333,319	RESEARCH AND DEVELOPMENT	\$226,322,131	
MEDICARE ENROLLMENT ASSISTANCE PROGRAM	93.071	2102MOMIOR-01	MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC21380084		\$44,859	\$44,859	N/A	\$0	
BIRTH DEFECTS AND DEVELOPMENTAL DISABILITIES - PREVENTION AND SURVEILLANCE	93.073		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC19380003		-\$1,084	-\$1,084	RESEARCH AND DEVELOPMENT	\$226,322,131	

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BLOOD DISORDER PROGRAM: PREVENTION, SURVEILLANCE, AND RESEARCH	93.080		UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON	SA0001316		\$19,965	\$19,965	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH OF THE RESPONSIBLE CONDUCT OF RESEARCH (RCR)	93.085	1 ORIIR190058-01-00				\$74,877	\$74,877	RESEARCH AND DEVELOPMENT	\$226,322,131
HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE FATHERHOOD GRANTS	93.086	90ZB0020-01-00			\$215,070	\$496,249	\$1,096,721	RESEARCH AND DEVELOPMENT	\$226,322,131
HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE FATHERHOOD GRANTS	93.086	90ZB0020-02			\$207,303	\$600,472	\$1,096,721	RESEARCH AND DEVELOPMENT	\$226,322,131
ENHANCE SAFETY OF CHILDREN AFFECTED BY SUBSTANCE ABUSE ADVANCING SYSTEM IMPROVEMENTS FOR KEY ISSUES IN WOMEN'S HEALTH	93.087		PREFERRED FAMILY HEALTHCARE	N/A		\$194,821	\$194,821	N/A	\$0
ADVANCING SYSTEM IMPROVEMENTS FOR KEY ISSUES IN WOMEN'S HEALTH	93.088		JOHN SNOW INC	22040		\$10,072	\$351,200	N/A	\$0
AFFORDABLE CARE ACT (ACA) PERSONAL RESPONSIBILITY EDUCATION PROGRAM	93.092	ASTWH190088	MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC20380010		\$81,338	\$81,338	N/A	\$0
FOOD AND DRUG ADMINISTRATION_RESEARCH	93.103		MISSOURI DEPARTMENT OF AGRICULTURE	N/A		\$89,320	\$564,886	N/A	\$0
FOOD AND DRUG ADMINISTRATION_RESEARCH	93.103	R01FD003937			\$303,180	\$329,139	\$564,886	RESEARCH AND DEVELOPMENT	\$226,322,131
FOOD AND DRUG ADMINISTRATION_RESEARCH	93.103	U18FD006670				\$41,143	\$564,886	RESEARCH AND DEVELOPMENT	\$226,322,131
FOOD AND DRUG ADMINISTRATION_RESEARCH	93.103	U18FD007511				\$100,669	\$564,886	RESEARCH AND DEVELOPMENT	\$226,322,131
FOOD AND DRUG ADMINISTRATION_RESEARCH	93.103		KANSAS STATE UNIVERSITY	A21-0384-S001		\$4,615	\$564,886	RESEARCH AND DEVELOPMENT	\$226,322,131
COMPREHENSIVE COMMUNITY MENTAL HEALTH SERVICES FOR CHILDREN WITH SERIOUS EMOTIONAL DISTURBANCES (SED)	93.104		SAINT LOUIS MENTAL HEALTH BOARD	20-025SOC				N/A	\$0
AREA HEALTH EDUCATION CENTERS POINT OF SERVICE MAINTENANCE AND ENHANCEMENT AWARDS	93.107		SAINT LOUIS MENTAL HEALTH BOARD	21-116SOC		\$276,576	\$276,576	N/A	\$0
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110	T73MC00022	A.T. STILL UNIVERSITY	324-375		\$67,245	\$67,245	N/A	\$0
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110		A.T. STILL UNIVERSITY	5 U77HP030422400				N/A	\$0
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110		MISSOURI DEPARTMENT OF MENTAL HEALTH	AOC19380201	\$115,120	\$306,474	\$854,636	N/A	\$0
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110		UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON	SA0000877		\$10,634	\$854,636	RESEARCH AND DEVELOPMENT	\$226,322,131
ENVIRONMENTAL HEALTH	93.113	R01ES021007			\$152,174	\$290,146	\$817,666	RESEARCH AND DEVELOPMENT	\$226,322,131
ENVIRONMENTAL HEALTH	93.113	R01ES025547			\$2,475	\$138,392	\$817,666	RESEARCH AND DEVELOPMENT	\$226,322,131
ENVIRONMENTAL HEALTH	93.113	R01ES026200				\$311,394	\$817,666	RESEARCH AND DEVELOPMENT	\$226,322,131
ENVIRONMENTAL HEALTH	93.113	R21ES031645				\$35,997	\$817,666	RESEARCH AND DEVELOPMENT	\$226,322,131
ENVIRONMENTAL HEALTH	93.113		BROWN UNIVERSITY	00001602		\$20,845	\$817,666	RESEARCH AND DEVELOPMENT	\$226,322,131
ENVIRONMENTAL HEALTH	93.113		GEORGETOWN UNIVERSITY	CON-0011846		\$148	\$817,666	RESEARCH AND DEVELOPMENT	\$226,322,131
ENVIRONMENTAL HEALTH	93.113		UNIVERSITY OF COLORADO DENVER	1R01ES032612-01A1		\$20,744	\$817,666	RESEARCH AND DEVELOPMENT	\$226,322,131
ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) ACTIVITY	93.118		AIDS UNITED	N/A		\$2,476	\$2,476	N/A	\$0
ORAL DISEASES AND DISORDERS RESEARCH	93.121	R01DE007389			\$19,848	\$282,835	\$3,294,265	RESEARCH AND DEVELOPMENT	\$226,322,131
ORAL DISEASES AND DISORDERS RESEARCH	93.121	R01DE022971			\$264,573	\$612,419	\$3,294,265	RESEARCH AND DEVELOPMENT	\$226,322,131
ORAL DISEASES AND DISORDERS RESEARCH	93.121	R01DE024732			\$25,740	\$95,812	\$3,294,265	RESEARCH AND DEVELOPMENT	\$226,322,131
ORAL DISEASES AND DISORDERS RESEARCH	93.121	R01DE027049				\$368,475	\$3,294,265	RESEARCH AND DEVELOPMENT	\$226,322,131
ORAL DISEASES AND DISORDERS RESEARCH	93.121	R01DE027879			\$11,949	\$624,802	\$3,294,265	RESEARCH AND DEVELOPMENT	\$226,322,131
ORAL DISEASES AND DISORDERS RESEARCH	93.121	R01DE027884				\$402,340	\$3,294,265	RESEARCH AND DEVELOPMENT	\$226,322,131
ORAL DISEASES AND DISORDERS RESEARCH	93.121	R01DE029833			\$166,388	\$626,415	\$3,294,265	RESEARCH AND DEVELOPMENT	\$226,322,131
ORAL DISEASES AND DISORDERS RESEARCH	93.121	R03DE031388				\$103,560	\$3,294,265	RESEARCH AND DEVELOPMENT	\$226,322,131
ORAL DISEASES AND DISORDERS RESEARCH	93.121		UNIVERSITY OF COLORADO DENVER	FY22.530.002		\$26,627	\$3,294,265	RESEARCH AND DEVELOPMENT	\$226,322,131
ORAL DISEASES AND DISORDERS RESEARCH	93.121		UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON	SA0000680		\$38,710	\$3,294,265	RESEARCH AND DEVELOPMENT	\$226,322,131
ORAL DISEASES AND DISORDERS RESEARCH	93.121		WASHINGTON UNIVERSITY	WU-17-285		\$112,270	\$3,294,265	RESEARCH AND DEVELOPMENT	\$226,322,131
NURSE ANESTHETIST TRAINEESHIPS	93.124	20A22HP31006				\$23,723	\$23,723	N/A	\$0
EMERGENCY MEDICAL SERVICES FOR CHILDREN	93.127	H33MC31623				\$120,411	\$120,411	N/A	\$0
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC19380237				N/A	\$0
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH1925A0001				N/A	\$0
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH210048770				N/A	\$0
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH210049928				N/A	\$0
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH220051617				N/A	\$0
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH220051703		\$222,901	\$392,082	N/A	\$0
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH210049733				N/A	\$0
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	KQ200047832		\$151,376	\$392,082	RESEARCH AND DEVELOPMENT	\$226,322,131
COMMUNITY PROGRAMS TO IMPROVE MINORITY HEALTH GRANT PROGRAM	93.137	CPIMP201192	UNIVERSITY OF PENNSYLVANIA	4736491		\$17,805	\$392,082	RESEARCH AND DEVELOPMENT	\$226,322,131
COMMUNITY PROGRAMS TO IMPROVE MINORITY HEALTH GRANT PROGRAM	93.137		BOYS AND GIRLS CLUBS GREATER ST LOUIS	6CPIMP191185-02-02		\$336,039	\$358,264	N/A	\$0
COMMUNITY PROGRAMS TO IMPROVE MINORITY HEALTH GRANT PROGRAM	93.137					\$22,225	\$358,264	N/A	\$0

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AIDS EDUCATION AND TRAINING CENTERS	93.145		UNIVERSITY OF ILLINOIS AT CHICAGO	17460		\$13,939	\$24,262	N/A	\$0
			UNIVERSITY OF ILLINOIS AT CHICAGO	17460-04					
			UNIVERSITY OF ILLINOIS SYSTEM	17461					
			UNIVERSITY OF ILLINOIS SYSTEM	17461-01					
			UNIVERSITY OF ILLINOIS SYSTEM	17461-03					
AIDS EDUCATION AND TRAINING CENTERS	93.145					\$10,323	\$24,262	RESEARCH AND DEVELOPMENT	\$226,322,131
RURAL HEALTH RESEARCH CENTERS	93.155	P13RH33181			\$215,390	\$359,674	\$359,674	N/A	\$0
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173	R15DC016383				\$5,395	\$144,114	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173		UNIVERSITY HOSPITAL BONN	N/A		\$138,719	\$144,114	RESEARCH AND DEVELOPMENT	\$226,322,131
DISABILITIES PREVENTION	93.184	NU27DD000029			\$21,255	\$195,860	\$196,368	N/A	\$0
DISABILITIES PREVENTION	93.184		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC20380008		\$508	\$196,368	N/A	\$0
IMMUNIZATION RESEARCH, DEMONSTRATION, PUBLIC INFORMATION AND EDUCATION, TRAINING AND CLINICAL SKILLS IMPROVEMENT PROJECTS	93.185		WASHINGTON UNIVERSITY	WU-22-0184	\$68,981	\$75,736	\$75,736	RESEARCH AND DEVELOPMENT	\$226,322,131
GRADUATE PSYCHOLOGY EDUCATION PROGRAM AND PATIENT NAVIGATOR AND CHRONIC DISEASE PREVENTION PROGRAM	93.191	D40HP33369				\$309,786	\$309,786	N/A	\$0
TELEHEALTH PROGRAMS	93.211		UNIVERSITY OF KANSAS MEDICAL CENTER RESEARCH INST, INC	GR16491		\$109,339	\$335,856	N/A	\$0
TELEHEALTH PROGRAMS	93.211	H2ARH39974	UNIVERSITY OF KANSAS MEDICAL CENTER RESEARCH INST, INC	Z1N00050		\$205,617	\$335,856	RESEARCH AND DEVELOPMENT	\$226,322,131
TELEHEALTH PROGRAMS	93.211		UNIVERSITY OF KANSAS MEDICAL CENTER RESEARCH INST, INC	Z1N00033		\$17,463	\$335,856	RESEARCH AND DEVELOPMENT	\$226,322,131
TELEHEALTH PROGRAMS	93.211		UNIVERSITY OF MISSISSIPPI MEDICAL CENTER MIGMH	SP13977-5811		\$3,437	\$335,856	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH AND TRAINING IN COMPLEMENTARY AND INTEGRATIVE HEALTH	93.213	K01AT009373				\$99,217	\$131,493	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH AND TRAINING IN COMPLEMENTARY AND INTEGRATIVE HEALTH	93.213	R21AT009086				\$32,276	\$131,493	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226	R01HS028404				\$318,436	\$494,013	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226	R21HS028032				\$28,460	\$494,013	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226		COLUMBIA UNIVERSITY	1(GG014728-03)		\$136,600	\$494,013	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226		UNIVERSITY OF MICHIGAN	SUBK00016902		\$10,517	\$494,013	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL CENTER ON SLEEP DISORDERS RESEARCH	93.233	R01HL153523				\$337,504	\$789,871	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL CENTER ON SLEEP DISORDERS RESEARCH	93.233	R01HL153612				\$452,367	\$789,871	RESEARCH AND DEVELOPMENT	\$226,322,131
TRAUMATIC BRAIN INJURY STATE DEMONSTRATION GRANT PROGRAM	93.234		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC19380032					
			MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH220050854	\$42,402	\$164,848	\$164,848	N/A	\$0
AFFORDABLE CARE ACT (ACA) ABSTINENCE EDUCATION PROGRAM	93.235		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC20380010		\$75,424	\$75,424	N/A	\$0
MENTAL HEALTH RESEARCH GRANTS	93.242		MISSOURI DEPARTMENT OF MENTAL HEALTH	AOC20380004		\$49,123	\$2,480,082	N/A	\$0
MENTAL HEALTH RESEARCH GRANTS	93.242	R01MH061469				\$463,900	\$2,480,082	RESEARCH AND DEVELOPMENT	\$226,322,131
MENTAL HEALTH RESEARCH GRANTS	93.242	R01MH108559			\$241,171	\$410,519	\$2,480,082	RESEARCH AND DEVELOPMENT	\$226,322,131
MENTAL HEALTH RESEARCH GRANTS	93.242	R01MH113560			\$211,418	\$402,826	\$2,480,082	RESEARCH AND DEVELOPMENT	\$226,322,131
MENTAL HEALTH RESEARCH GRANTS	93.242	R01MH114722			\$193,272	\$586,054	\$2,480,082	RESEARCH AND DEVELOPMENT	\$226,322,131
MENTAL HEALTH RESEARCH GRANTS	93.242	R01MH122023			\$124,280	\$268,856	\$2,480,082	RESEARCH AND DEVELOPMENT	\$226,322,131
MENTAL HEALTH RESEARCH GRANTS	93.242		COLUMBIA UNIVERSITY	1(GG013832-01)		\$49,740	\$2,480,082	RESEARCH AND DEVELOPMENT	\$226,322,131
MENTAL HEALTH RESEARCH GRANTS	93.242		FLORIDA STATE UNIVERSITY	R000002511		\$31,744	\$2,480,082	RESEARCH AND DEVELOPMENT	\$226,322,131
MENTAL HEALTH RESEARCH GRANTS	93.242		JOHNS HOPKINS UNIVERSITY	2005424743		\$27,765	\$2,480,082	RESEARCH AND DEVELOPMENT	\$226,322,131
MENTAL HEALTH RESEARCH GRANTS	93.242		QUADRANT BIOSCIENCES INC	1293481860000		\$19,265	\$2,480,082	RESEARCH AND DEVELOPMENT	\$226,322,131
MENTAL HEALTH RESEARCH GRANTS	93.242		UNIVERSITY OF CALIFORNIA SAN FRANCISCO	101815C		\$49,894	\$2,480,082	RESEARCH AND DEVELOPMENT	\$226,322,131
MENTAL HEALTH RESEARCH GRANTS	93.242		UNIVERSITY OF MONTANA	N006344501		\$42,015	\$2,480,082	RESEARCH AND DEVELOPMENT	\$226,322,131
MENTAL HEALTH RESEARCH GRANTS	93.242		UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	5119161		\$9,549	\$2,480,082	RESEARCH AND DEVELOPMENT	\$226,322,131
MENTAL HEALTH RESEARCH GRANTS	93.242		VIRGINIA COMMONWEALTH UNIVERSITY	FP00006198_SA004		\$46,222	\$2,480,082	RESEARCH AND DEVELOPMENT	\$226,322,131
MENTAL HEALTH RESEARCH GRANTS	93.242		WASHINGTON UNIVERSITY	WU-19-324					
MENTAL HEALTH RESEARCH GRANTS	93.242		WASHINGTON UNIVERSITY	WU-22-0309		\$22,610	\$2,480,082	RESEARCH AND DEVELOPMENT	\$226,322,131
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243	H79FG000043				\$83,980	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243	H79SM082871				\$344,699	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243	H79SM084869				\$273,245	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243	H79SM085050				\$310,562	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243	H79SP081006			\$66,038	\$671,604	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243	H79SP082143				\$125,851	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243	H79TI082547				\$157,926	\$7,949,474	N/A	\$0

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SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243	H79T083022			\$652,965	\$1,431,158	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243	UR1T080205			\$153,936	\$863,511	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		45TH JUDICIAL CIRCUIT OF MISSOURI	N/A		\$57,309	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		9TH JUDICIAL CIRCUIT OF MISSOURI	N/A		\$52,489	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		AMERICAN ACADEMY OF ADDICTION PSYCHIATRY	PCSSMAT19-5	\$37,555	\$107,075	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		COUNCIL ON SOCIAL WORK EDUCATION	N/A		\$2,000	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		DEPRESSION BIPOLAR SUPPORT ALLIANCE	N/A		\$53,226	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH210049422		\$86,672	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		MISSOURI DEPARTMENT OF MENTAL HEALTH	N/A					
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		MISSOURI DEPARTMENT OF MENTAL HEALTH	N/A					
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		MISSOURI DEPARTMENT OF MENTAL HEALTH	N/A					
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		MISSOURI DEPARTMENT OF MENTAL HEALTH	N/A					
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		MISSOURI DEPARTMENT OF MENTAL HEALTH	AOC1380098					
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		MISSOURI DEPARTMENT OF MENTAL HEALTH	AOC17380041					
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		MISSOURI DEPARTMENT OF MENTAL HEALTH	AOC17380042					
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		MISSOURI DEPARTMENT OF MENTAL HEALTH	AOC19380203					
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		MISSOURI DEPARTMENT OF MENTAL HEALTH	AOC20380031					
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		MISSOURI DEPARTMENT OF MENTAL HEALTH	AOC21380007					
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		MISSOURI DEPARTMENT OF MENTAL HEALTH	AOC22380024	\$169,376	\$1,792,269	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		MOREHOUSE SCHOOL OF MEDICINE	1001-1		\$9,183	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		NATIONAL COUNCIL FOR BEHAVIORAL HEALTH	_2650.0003_A2_2650.0003A		\$23,722	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		PREFERRED FAMILY HEALTHCARE	N/A		\$41,156	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		QUEEN OF PEACH CENTER	N/A		\$229,508	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		SAINT LOUIS MENTAL HEALTH BOARD	20-026SOC		\$48,358	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		ST LOUIS COUNTY MISSOURI	3100 HU002		\$31,316	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		STANFORD UNIVERSITY	61904509-137362		\$194,689	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		TRUMAN MEDICAL CENTER CORP	TMC-21-080208		\$348,230	\$7,949,474	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243	H79FG000313				\$62,627	\$7,949,474	RESEARCH AND DEVELOPMENT	\$226,322,131
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243	U795M080025			\$25,623	\$253,782	\$7,949,474	RESEARCH AND DEVELOPMENT	\$226,322,131
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		COUNTY OF CALLAWAY	N/A		\$7,587	\$7,949,474	RESEARCH AND DEVELOPMENT	\$226,322,131
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		MISSOURI DEPARTMENT OF MENTAL HEALTH	AOC21380099		\$14,086	\$7,949,474	RESEARCH AND DEVELOPMENT	\$226,322,131
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		MOREHOUSE SCHOOL OF MEDICINE	100-1		\$26,376	\$7,949,474	RESEARCH AND DEVELOPMENT	\$226,322,131
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		TRUMAN MEDICAL CENTER CORP	TMC-20-TI080208		\$245,278	\$7,949,474	RESEARCH AND DEVELOPMENT	\$226,322,131
ADVANCED NURSING EDUCATION GRANT PROGRAM	93.247	T94HP31877				\$80,469	\$80,469	N/A	\$0

UNIVERSITY OF MISSOURI SYSTEM
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FISCAL PERIOD 7/1/2021 - 6/30/2022

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
FAMILY PLANNING_PERSONNEL TRAINING	93.260	FPTPA006031			\$6,505	\$772,607	\$1,398,615	N/A	\$0
FAMILY PLANNING_PERSONNEL TRAINING	93.260	FPTPA006029				\$621,611	\$1,398,615	N/A	\$0
FAMILY PLANNING_PERSONNEL TRAINING	93.260	NCTCFP PROGRAM INCOME				-\$3,585	\$1,398,615	N/A	\$0
FAMILY PLANNING_PERSONNEL TRAINING	93.260		JOHN SNOW INC	22030		\$7,982	\$1,398,615	N/A	\$0
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262	U600H012350-01			\$32,484	\$358,885	\$358,885	N/A	\$0
NURSE FACULTY LOAN PROGRAM (NFLP)	93.264	NURSING FACULTY LOANS				\$4,258,861	\$4,258,861	STUDENT FINANCIAL ASSISTANCE	\$426,343,843
			MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES						
IMMUNIZATION COOPERATIVE AGREEMENTS	93.268		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH200048223 PH200048223		\$34,408	\$185,128	N/A	\$0
IMMUNIZATION COOPERATIVE AGREEMENTS	93.268		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC22380039		\$150,720	\$185,128	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273	1K23AA029729				\$12,217	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273	F31AA027162				\$42	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273	F31AA027957				\$2,228	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273	F31AA027958				\$285	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273	F31AA029949				\$15,013	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273	K08AA028543				\$122,710	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273	K23AA026895				\$165,045	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273	K25AA024182				\$12,941	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273	K99AA028306				\$112,609	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273	R01AA019546				\$500,150	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273	R01AA021510			\$30,143	\$605,742	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273	R01AA025451			\$35,896	\$529,655	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273	R01AA027824			\$104,535	\$481,623	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273	R01AA028175			\$49,665	\$475,807	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273	R21AA025715				\$79,148	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273	R25AA023687				\$103,967	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273	R34AA029132				\$8,997	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273	T32AA013526				\$508,960	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273		BROWN UNIVERSITY	00001601					
ALCOHOL RESEARCH PROGRAMS	93.273		BROWN UNIVERSITY	00002012		\$80,842	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273		PURDUE UNIVERSITY	11000771-004		\$29,122	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273		UNIVERSITY OF MEMPHIS	A20-0133-5001		\$36,135	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
ALCOHOL RESEARCH PROGRAMS	93.273		WASHINGTON UNIVERSITY	WU-17-150		\$105,422	\$3,988,660	RESEARCH AND DEVELOPMENT	\$226,322,131
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279	F31DA054701				\$42,663	\$832,603	RESEARCH AND DEVELOPMENT	\$226,322,131
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279	R01DA038700				\$3,486	\$832,603	RESEARCH AND DEVELOPMENT	\$226,322,131
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279	R01DA048094			\$128,505	\$521,837	\$832,603	RESEARCH AND DEVELOPMENT	\$226,322,131
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279	R03DA042183				\$5,270	\$832,603	RESEARCH AND DEVELOPMENT	\$226,322,131
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279	UG3DA048510				\$39,867	\$832,603	RESEARCH AND DEVELOPMENT	\$226,322,131
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		BROWN UNIVERSITY	00001810		\$57,109	\$832,603	RESEARCH AND DEVELOPMENT	\$226,322,131
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		FORDHAM UNIVERSITY	FORD0072-30290		\$2,212	\$832,603	RESEARCH AND DEVELOPMENT	\$226,322,131
			HENNEPIN HEALTHCARE RESEARCH INSTITUTE						
			HENNEPIN HEALTHCARE RESEARCH INSTITUTE						
			HENNEPIN HEALTHCARE RESEARCH INSTITUTE	15308-05					
			HENNEPIN HEALTHCARE RESEARCH INSTITUTE	15348-1					
			HENNEPIN HEALTHCARE RESEARCH INSTITUTE	15386-05					
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		HENNEPIN HEALTHCARE RESEARCH INSTITUTE	15394-01		\$61,185	\$832,603	RESEARCH AND DEVELOPMENT	\$226,322,131
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		RUTGERS UNIVERSITY	1280		\$85,551	\$832,603	RESEARCH AND DEVELOPMENT	\$226,322,131
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		UNIVERSITY OF UTAH	10042182-01		\$5,584	\$832,603	RESEARCH AND DEVELOPMENT	\$226,322,131
			WASHINGTON UNIVERSITY SCHOOL OF MEDICINE						
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		WASHINGTON UNIVERSITY	WU-22-0216		\$7,839	\$832,603	RESEARCH AND DEVELOPMENT	\$226,322,131
CENTERS FOR DISEASE CONTROL AND PREVENTION_INVESTIGATIONS AND TECHNICAL ASSISTANCE	93.283		WASHINGTON UNIVERSITY	WU-21-166					
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286	U01HL152410			\$63,465	\$427,433	\$834,665	RESEARCH AND DEVELOPMENT	\$226,322,131
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286	R01EB024408				\$56,598	\$834,665	RESEARCH AND DEVELOPMENT	\$226,322,131
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286	R03EB028922				\$36,522	\$834,665	RESEARCH AND DEVELOPMENT	\$226,322,131
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286	R21EB025272				\$28,149	\$834,665	RESEARCH AND DEVELOPMENT	\$226,322,131
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286	R21EB026560				\$200,352	\$834,665	RESEARCH AND DEVELOPMENT	\$226,322,131
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286		UNIVERSITY OF PITTSBURGH	AWD00002479 (135218-1)		\$75,056	\$834,665	RESEARCH AND DEVELOPMENT	\$226,322,131
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286		WASHINGTON UNIVERSITY	WU-20-282		\$10,555	\$834,665	RESEARCH AND DEVELOPMENT	\$226,322,131
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307	F31MD012751				\$1,849	\$142,895	RESEARCH AND DEVELOPMENT	\$226,322,131
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307	K23MD016168				\$8,458	\$142,895	RESEARCH AND DEVELOPMENT	\$226,322,131
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307	R00MD012815				\$132,588	\$142,895	RESEARCH AND DEVELOPMENT	\$226,322,131
TRANS-NIH RESEARCH SUPPORT	93.310	U01HL152410			\$246,592	\$1,301,325	\$4,935,701	RESEARCH AND DEVELOPMENT	\$226,322,131
TRANS-NIH RESEARCH SUPPORT	93.310	R01DK124664			\$226,027	\$794,199	\$4,935,701	RESEARCH AND DEVELOPMENT	\$226,322,131
TRANS-NIH RESEARCH SUPPORT	93.310	U01GM120673			\$713	\$3,821	\$4,935,701	RESEARCH AND DEVELOPMENT	\$226,322,131
TRANS-NIH RESEARCH SUPPORT	93.310	U42OD027090				\$1,117,007	\$4,935,701	RESEARCH AND DEVELOPMENT	\$226,322,131

UNIVERSITY OF MISSOURI SYSTEM
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FISCAL PERIOD 7/1/2021 - 6/30/2022

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
TRANS-NIH RESEARCH SUPPORT	93.310		FLORIDA INTERNATIONAL UNIVERSITY	000284		\$244,550	\$4,935,701	RESEARCH AND DEVELOPMENT	\$226,322,131
TRANS-NIH RESEARCH SUPPORT	93.310		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC21380079		\$1,364,643	\$4,935,701	RESEARCH AND DEVELOPMENT	\$226,322,131
TRANS-NIH RESEARCH SUPPORT	93.310		OREGON HEALTH SCIENCE UNIVERSITY	1012396_U.MISSOURI		\$34,416	\$4,935,701	RESEARCH AND DEVELOPMENT	\$226,322,131
TRANS-NIH RESEARCH SUPPORT	93.310		UNIVERSITY OF FLORIDA	SUB00002361		\$26,778	\$4,935,701	RESEARCH AND DEVELOPMENT	\$226,322,131
TRANS-NIH RESEARCH SUPPORT	93.310		UNIVERSITY OF KANSAS MEDICAL CENTER RESEARCH INST, INC	GR16647		\$8,750	\$4,935,701	RESEARCH AND DEVELOPMENT	\$226,322,131
TRANS-NIH RESEARCH SUPPORT	93.310		WASHINGTON UNIVERSITY SCHOOL OF MEDICINE	WU-21-214					
TRANS-NIH RESEARCH SUPPORT	93.310		WASHINGTON UNIVERSITY SCHOOL OF MEDICINE	WU-23-0018		\$40,212	\$4,935,701	RESEARCH AND DEVELOPMENT	\$226,322,131
DIETARY SUPPLEMENT RESEARCH PROGRAM	93.321	R01EY023219				\$127	\$68,273	RESEARCH AND DEVELOPMENT	\$226,322,131
DIETARY SUPPLEMENT RESEARCH PROGRAM	93.321	R01EY030081				\$24,941	\$68,273	RESEARCH AND DEVELOPMENT	\$226,322,131
DIETARY SUPPLEMENT RESEARCH PROGRAM	93.321	R01EY030747				\$16,550	\$68,273	RESEARCH AND DEVELOPMENT	\$226,322,131
DIETARY SUPPLEMENT RESEARCH PROGRAM	93.321	R01EY031248				\$26,655	\$68,273	RESEARCH AND DEVELOPMENT	\$226,322,131
EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)	93.323		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH210049712		\$186,467	\$2,687,140	N/A	\$0
EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)	93.323		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	49670/AOC21380080					
EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)	93.323		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC20380085					
EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)	93.323		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC21380080					
EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)	93.323		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC22380031					
EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)	93.323		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH210050259					
EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)	93.323		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH220050722		\$2,500,673	\$2,687,140	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE AGREEMENT TO SUPPORT NAVIGATORS IN FEDERALLY-FACILITATED AND STATE PARTNERSHIP MARKETPLACES	93.332		AGING MATTERS	200402-01		\$28,122	\$28,122	N/A	\$0
HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS	93.342	HEALTH PROFESSION STUDENT LOANS				\$15,565,187	\$17,027,844	STUDENT FINANCIAL ASSISTANCE	\$426,343,843
HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS	93.342	LOANS FOR DISADVANTAGED STUDENTS				\$1,462,657	\$17,027,844	STUDENT FINANCIAL ASSISTANCE	\$426,343,843
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350	R21TR002277				-\$3,179	\$620,034	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		CASE WESTERN UNIVERSITY	RESS16238		\$21,700	\$620,034	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		DUKE UNIVERSITY	A034559; 266338					
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		DUKE UNIVERSITY	A03-4755		\$28,382	\$620,034	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		OHIO STATE UNIVERSITY	SPC-100004402		\$73,820	\$620,034	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		UNIVERSITY OF KANSAS CENTER FOR RESEARCH INSTITUTE INC						
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		UNIVERSITY OF KANSAS CENTER FOR RESEARCH INSTITUTE INC						
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		UNIVERSITY OF KANSAS CENTER FOR RESEARCH INSTITUTE INC	GR16359					
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		UNIVERSITY OF KANSAS CENTER FOR RESEARCH INSTITUTE INC	GR16353					
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		UNIVERSITY OF KANSAS CENTER FOR RESEARCH INSTITUTE INC	ZPB00026					
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		WASHINGTON UNIVERSITY	ZPB00036		\$162,970	\$223,572	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		WASHINGTON UNIVERSITY	WU-18-373					
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		WASHINGTON UNIVERSITY	WU-19-429					
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		WASHINGTON UNIVERSITY	WU-20-45					
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		WASHINGTON UNIVERSITY	WU-20-506					
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		WASHINGTON UNIVERSITY	WU-20-521					
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		WASHINGTON UNIVERSITY	WU-20-531					
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		WASHINGTON UNIVERSITY	WU-21-0466					
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		WASHINGTON UNIVERSITY	WU-21-0502					
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		WASHINGTON UNIVERSITY	WU-21-172					
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		WASHINGTON UNIVERSITY	WU-21-380		\$88,544	\$620,034	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		WASHINGTON UNIVERSITY	WU-21-402					
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		WASHINGTON UNIVERSITY	WU-21-412					
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		WASHINGTON UNIVERSITY	WU-21-415					
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		WASHINGTON UNIVERSITY	WU-22-0185					
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		WASHINGTON UNIVERSITY	WU-22-0470					
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		WASHINGTON UNIVERSITY	WU-22-0489		\$187,195	\$620,034	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH INFRASTRUCTURE PROGRAMS	93.351	K01OD019924				\$9,923	\$6,999,387	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH INFRASTRUCTURE PROGRAMS	93.351	P40OD011062				\$1,757,008	\$6,999,387	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH INFRASTRUCTURE PROGRAMS	93.351	R03OD028259				\$88,343	\$6,999,387	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH INFRASTRUCTURE PROGRAMS	93.351	R21OD027062				\$137,948	\$6,999,387	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH INFRASTRUCTURE PROGRAMS	93.351	R24OD030214				\$43,175	\$6,999,387	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH INFRASTRUCTURE PROGRAMS	93.351	T32OD011126				\$233,019	\$6,999,387	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH INFRASTRUCTURE PROGRAMS	93.351	U42OD010918				\$2,249,983	\$6,999,387	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH INFRASTRUCTURE PROGRAMS	93.351	U42OD011140				\$2,177,966	\$6,999,387	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH INFRASTRUCTURE PROGRAMS	93.351		CRYCRATE LLC	N/A		\$217,072	\$6,999,387	RESEARCH AND DEVELOPMENT	\$226,322,131

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RESEARCH INFRASTRUCTURE PROGRAMS	93.351		IOWA STATE UNIVERSITY	022042A		\$84,950	\$6,999,387	RESEARCH AND DEVELOPMENT	\$226,322,131
21ST CENTURY CURES ACT - BEAU BIDEN CANCER MOONSHOT	93.353	U01CA244314				\$745,958	\$745,958	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL ADVANCED RESEARCH AND DEVELOPMENT AUTHORITY (BARDA), BIODEFENSE MEDICAL COUNTERMEASURE DEVELOPMENT	93.360	IDSEP190056				\$123,003	\$143,135	N/A	\$0
BIOMEDICAL ADVANCED RESEARCH AND DEVELOPMENT AUTHORITY (BARDA), BIODEFENSE MEDICAL COUNTERMEASURE DEVELOPMENT	93.360		ST LOUIS ARC	N/A		\$8,793	\$143,135	N/A	\$0
BIOMEDICAL ADVANCED RESEARCH AND DEVELOPMENT AUTHORITY (BARDA), BIODEFENSE MEDICAL COUNTERMEASURE DEVELOPMENT	93.360	IDSEP190056-01-00				-\$24	\$143,135	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL ADVANCED RESEARCH AND DEVELOPMENT AUTHORITY (BARDA), BIODEFENSE MEDICAL COUNTERMEASURE DEVELOPMENT	93.360		STRATATECH CORPORATION	STRATA2016		\$11,363	\$143,135	RESEARCH AND DEVELOPMENT	\$226,322,131
NURSING RESEARCH	93.361	1F31NR019923-01A1				\$15,827	\$1,116,005	RESEARCH AND DEVELOPMENT	\$226,322,131
NURSING RESEARCH	93.361	F31NR019918				\$12,117	\$1,116,005	RESEARCH AND DEVELOPMENT	\$226,322,131
NURSING RESEARCH	93.361	R01NR016423				\$468,120	\$1,116,005	RESEARCH AND DEVELOPMENT	\$226,322,131
NURSING RESEARCH	93.361	R01NR017168			\$8,642	\$613,736	\$1,116,005	RESEARCH AND DEVELOPMENT	\$226,322,131
NURSING RESEARCH	93.361	T32NR015426				\$3,355	\$1,116,005	RESEARCH AND DEVELOPMENT	\$226,322,131
NURSING RESEARCH	93.361		INDIANA UNIVERSITY	9208-UM		\$2,850	\$1,116,005	RESEARCH AND DEVELOPMENT	\$226,322,131
NURSING STUDENT LOANS	93.364	NURSING STUDENT LOANS				\$1,918,530	\$1,918,530	STUDENT FINANCIAL ASSISTANCE	\$426,343,843
SICKLE CELL TREATMENT DEMONSTRATION PROGRAM	93.365		WASHINGTON UNIVERSITY	WU-21-244		\$2,624	\$2,624	RESEARCH AND DEVELOPMENT	\$226,322,131
NATIONAL AND STATE TOBACCO CONTROL PROGRAM (B)	93.387		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	N/A		\$7,500	\$7,500	N/A	\$0
ACTIVITIES TO SUPPORT STATE, TRIBAL, LOCAL AND TERRITORIAL (STLT) HEALTH DEPARTMENT RESPONSE TO PUBLIC HEALTH OR HEALTHCARE CRISES	93.391		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH220051452		\$363,277	\$363,277	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER CAUSE AND PREVENTION RESEARCH	93.393		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH220051559	\$32,651	\$57,227	\$159,686	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER CAUSE AND PREVENTION RESEARCH	93.393		LUMIPHORE	N/A		\$57,227	\$159,686	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER CAUSE AND PREVENTION RESEARCH	93.393		UNIVERSITY OF KANSAS MEDICAL CENTER RESEARCH INST, INC	ZAR00070/AWD-0001742		\$12,645	\$159,686	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER CAUSE AND PREVENTION RESEARCH	93.393		UNIVERSITY OF MICHIGAN	SUBK00017167		\$9,640	\$159,686	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER CAUSE AND PREVENTION RESEARCH	93.393		UNIVERSITY OF MICHIGAN	SUBK00017499		\$80,174	\$159,686	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394	1R03CA219337-01A1	WASHINGTON UNIVERSITY	WU-21-0450-MOD-1		\$14,912	\$353,425	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		MEMORIAL SLOAN-KETTERING			\$60,141	\$353,425	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		INSTITUTE FOR CANCER	BD526771		\$6,724	\$353,425	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		NORTHWESTERN UNIVERSITY	60058817 UMC		-\$1,474	\$353,425	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		SURGISENSE CORPORATION	N/A		\$273,122	\$353,425	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		UNIVERSITY OF PITTSBURGH	6AWD00002637 (135131-1)	\$253,170	\$420,980	\$2,334,251	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER TREATMENT RESEARCH	93.395	R01CA208396			\$95,622	\$385,852	\$2,334,251	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER TREATMENT RESEARCH	93.395	R01CA214018			\$61,892	\$318,403	\$2,334,251	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER TREATMENT RESEARCH	93.395	R01CA222293				\$302,341	\$2,334,251	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER TREATMENT RESEARCH	93.395	R01CA231099				\$228,290	\$2,334,251	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER TREATMENT RESEARCH	93.395	R01CA250536			\$30,244	\$376,041	\$2,334,251	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER TREATMENT RESEARCH	93.395	R01CA262664				\$64,266	\$2,334,251	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER TREATMENT RESEARCH	93.395	R03CA249487				\$194,732	\$2,334,251	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER TREATMENT RESEARCH	93.395	R15CA224033				-\$36,592	\$2,334,251	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER TREATMENT RESEARCH	93.395		ALLIANCE FOR CLINICAL TRIALS IN ONCOLOGY	M0036		\$53,042	\$2,334,251	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER TREATMENT RESEARCH	93.395		CANCER TARGETED TECH, LLC	N/A		\$3,994	\$2,334,251	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER TREATMENT RESEARCH	93.395		CHILDRENS HOSPITAL OF PHILADELPHIA	FP00026529_SUB89_01		\$7,206	\$2,334,251	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER TREATMENT RESEARCH	93.395		PUBLIC HEALTH INSTITUTE	NCTN GRANT (U10CA180886)		\$15,696	\$2,334,251	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER TREATMENT RESEARCH	93.395		WASHINGTON UNIVERSITY	WU-22-0115		\$162,727	\$682,678	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER BIOLOGY RESEARCH	93.396	R21CA249348			\$18,016	\$111,650	\$682,678	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER BIOLOGY RESEARCH	93.396	R33CA228979				\$360,929	\$682,678	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER BIOLOGY RESEARCH	93.396	R37CA241603				\$47,372	\$682,678	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER BIOLOGY RESEARCH	93.396		UNIVERSITY OF GEORGIA	RR571-424/S001502		\$155,543	\$155,543	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER CONTROL	93.399		ALLIANCE FOR CLINICAL TRIALS IN ONCOLOGY	N/A		\$9,148	\$93,527	N/A	\$0
STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH	93.421		ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES	N/A		\$42,964	\$93,527	N/A	\$0
STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH	93.421		NATIONAL ASSOCIATION OF COUNTY AND CITY HEALTH OFFICIALS	2022-013101		\$6,000	\$93,527	RESEARCH AND DEVELOPMENT	\$226,322,131
STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH	93.421		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC22380011		\$46,897	\$93,527	RESEARCH AND DEVELOPMENT	\$226,322,131
COVID-19-STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH	93.421	COVID-19 - PI-CD34-PCOR	PUBLIC HEALTH INFORMATICS INSTITUTE	PI-CD34-PCOR		-\$11,482	\$93,527	RESEARCH AND DEVELOPMENT	\$226,322,131
STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH	93.421		NORTH AMERICAN ASSOCIATION OF CENTRAL CANCER REGISTRIES	HHSN261201400004I		\$93,527	\$93,527	RESEARCH AND DEVELOPMENT	\$226,322,131

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IMPROVING THE HEALTH OF AMERICANS THROUGH PREVENTION AND MANAGEMENT OF DIABETES AND HEART DISEASE AND STROKE	93.426		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC18380299 AOC19380226 DH210049053-01 DH210049726		\$64,109	\$66,515	N/A	\$0
IMPROVING THE HEALTH OF AMERICANS THROUGH PREVENTION AND MANAGEMENT OF DIABETES AND HEART DISEASE AND STROKE	93.426		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH210049053		\$2,406	\$66,515	RESEARCH AND DEVELOPMENT	\$226,322,131
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH	93.433	90DP0093-05-00				\$797,967	\$1,692,676	N/A	\$0
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH	93.433	90DPAD0007				\$889,568	\$1,692,676	RESEARCH AND DEVELOPMENT	\$226,322,131
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH	93.433		MEMORIAL HERMANN HEALTH SYSTEM	20-1801		\$5,141	\$1,692,676	RESEARCH AND DEVELOPMENT	\$226,322,131
EVERY STUDENT SUCCEEDS ACT/PRESCHOOL DEVELOPMENT GRANTS	93.434		MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	90TP0066-01-00 90TP0066-02-00 N/A	\$55,905	\$1,015,485	\$2,067,587	N/A	\$0
EVERY STUDENT SUCCEEDS ACT/PRESCHOOL DEVELOPMENT GRANTS	93.434		MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$1,052,102	\$2,067,587	RESEARCH AND DEVELOPMENT	\$226,322,131
WELL-INTEGRATED SCREENING AND EVALUATION FOR WOMEN ACROSS THE NATION (WISEWOMAN)	93.436		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH190033001 DH220051370		\$12,938	\$12,938	N/A	\$0
STATE PHYSICAL ACTIVITY AND NUTRITION (SPAN)	93.439		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC19380137 AOC19380202 DH220050701		\$47,470	\$153,874	N/A	\$0
ALZHEIMER'S DISEASE PROGRAM INITIATIVE (ADPI)	93.470		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH220050874		\$23,652	\$23,652	N/A	\$0
COMMUNITY HEALTH WORKERS FOR PUBLIC HEALTH RESPONSE AND RESILIENT	93.495		ST LOUIS COUNTY MISSOURI	6980 HU146		\$35,398	\$35,398	N/A	\$0
COVID-19 - PROVIDER RELIEF FUND	93.498	UMHC PRF - COVID-19				\$25,802,016	\$25,802,016	N/A	\$0
FAMILY TO FAMILY HEALTH INFORMATION CENTERS	93.504	2 H84MCO9484-13-00				\$6,540	\$107,506	N/A	\$0
FAMILY TO FAMILY HEALTH INFORMATION CENTERS	93.504	H84MCO9484				\$100,966	\$107,506	N/A	\$0
PROMOTING SAFE AND STABLE FAMILIES	93.556		MISSOURI DEPARTMENT OF SOCIAL SERVICES	AOC20380011		\$207,179	\$207,179	N/A	\$0
CHILD SUPPORT ENFORCEMENT RESEARCH	93.564		MISSOURI DEPARTMENT OF SOCIAL SERVICES	AOC21380088		\$58,960	\$58,960	N/A	\$0
COMMUNITY SERVICES BLOCK GRANT	93.569		MISSOURI DEPARTMENT OF SOCIAL SERVICES	AOC21380078 AOC22380044		\$209,865	\$209,865	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	AOC14380146-009		\$338,288	\$2,291,519	CCDF CLUSTER	\$2,250,197
COVID-19 - CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575	COVID-19 - N/A	MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$145,624	\$2,291,519	CCDF CLUSTER	\$2,250,197
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		MISSOURI DEPARTMENT OF SOCIAL SERVICES	AOC15380293 AOC14380146 AOC19380083		\$1,734,450	\$2,291,519	CCDF CLUSTER	\$2,250,197
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575	90YE0231	MISSOURI DEPARTMENT OF SOCIAL SERVICES		\$46,609	\$73,157	\$2,291,519	RESEARCH AND DEVELOPMENT	\$226,322,131
REFUGEE AND ENTRANT ASSISTANCE_DISCRETIONARY GRANTS	93.576		INTERNATIONAL INSTITUTE OF ST LOUIS	N/A		\$5,720	\$5,720	N/A	\$0
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD CARE AND DEVELOPMENT FUND	93.596		MISSOURI DEPARTMENT OF SOCIAL SERVICES	CCF2171721		\$31,835	\$31,835	CCDF CLUSTER	\$2,250,197
HEAD START	93.600	07CD004080-01-00				\$120,444	\$173,541	HEAD START CLUSTER	\$173,541
HEAD START	93.600	07CD004080-02				\$53,097	\$173,541	HEAD START CLUSTER	\$173,541
AFFORDABLE CARE ACT INITIATIVE TO REDUCE AVOIDABLE HOSPITALIZATIONS AMONG NURSING FACILITY RESIDENTS	93.621	1E1CMS331489				\$92,259	\$92,259	RESEARCH AND DEVELOPMENT	\$226,322,131
DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630		IDAHO DEPARTMENT OF HEALTH AND WELFARE	MC003600		\$28,169	\$546,499	N/A	\$0

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DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630		INDIANA GOVERNMENT INDIANA GOVERNMENT	CONTRACT #41727 N/A		\$128,094	\$546,499	N/A	\$0
			MISSOURI DEPARTMENT OF MENTAL HEALTH MISSOURI DEPARTMENT OF MENTAL HEALTH						
DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630		MISSOURI DEPARTMENT OF MENTAL HEALTH	AOC11380081 AOC22380053		\$135,350	\$251,560	N/A	\$0
DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630		MISSOURI DEPARTMENT OF MENTAL HEALTH	PGA010-08001 PGA010-20003		\$9,545	\$32,432	N/A	\$0
DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630		MISSOURI DEPARTMENT OF MENTAL HEALTH	PGA010-19001		\$65,000	\$546,499	N/A	\$0
DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630		OHIO STATE UNIVERSITY	N/A		\$1,173	\$546,499	N/A	\$0
DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630		MISSOURI DEPARTMENT OF MENTAL HEALTH	PGA010-21003		\$5,000	\$40,071	RESEARCH AND DEVELOPMENT	\$226,322,131
DEVELOPMENTAL DISABILITIES PROJECTS OF NATIONAL SIGNIFICANCE	93.631	90DNIQ0007			\$9,279	\$189,928	\$694,924	N/A	\$0
DEVELOPMENTAL DISABILITIES PROJECTS OF NATIONAL SIGNIFICANCE	93.631	90DNIQ0007-04-00			114694	443129	\$694,924 N/A		0
DEVELOPMENTAL DISABILITIES PROJECTS OF NATIONAL SIGNIFICANCE	93.631		NATIONAL FAMILY VOICES SELF ADVOCATES BECOMING EMPOWERED	E0001.304.1.0		\$12,342	\$694,924	N/A	\$0
DEVELOPMENTAL DISABILITIES PROJECTS OF NATIONAL SIGNIFICANCE	93.631		SELF ADVOCATES BECOMING EMPOWERED	11/17/2016 SABE-SARTAC 20 N/A		\$39,525	\$694,924	N/A	\$0
DEVELOPMENTAL DISABILITIES PROJECTS OF NATIONAL SIGNIFICANCE	93.631		THE ARC OF MASSACHUSETTS	N/A		\$4,770	\$694,924	N/A	\$0
DEVELOPMENTAL DISABILITIES PROJECTS OF NATIONAL SIGNIFICANCE	93.631		UNIVERSITY OF MASSACHUSETTS	B001132286		\$5,230	\$694,924	N/A	\$0
UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE	93.632	90DDCS0038			\$30,000	\$57,734	\$636,408	N/A	\$0
UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE	93.632	90DDUC0037				\$578,674	\$636,408	N/A	\$0
STEPHANIE TUBBS JONES CHILD WELFARE SERVICES PROGRAM	93.645		MISSOURI DEPARTMENT OF SOCIAL SERVICES	AOC20380011		\$263,230	\$263,230	N/A	\$0
EMERGENCY GRANTS TO ADDRESS MENTAL AND SUBSTANCE USE DISORDERS DURING COVID-19	93.665		MISSOURI DEPARTMENT OF MENTAL HEALTH	AOC21380028		\$29,914	\$29,914	N/A	\$0
			MISSOURI DEPARTMENT OF SOCIAL SERVICES						
CHILD ABUSE AND NEGLECT DISCRETIONARY ACTIVITIES	93.670		MISSOURI DEPARTMENT OF SOCIAL SERVICES	PG271500015 PG271500016		\$19,981	\$19,981	N/A	\$0
MEDICAL STUDENT EDUCATION	93.680	T99HP33557			\$398,826	\$4,044,224	\$7,025,679	N/A	\$0
MEDICAL STUDENT EDUCATION	93.680	T99HP39202			\$312,601	\$2,981,455	\$7,025,679	N/A	\$0
MENTAL AND BEHAVIORAL HEALTH EDUCATION AND TRAINING GRANTS	93.732	M01HP31366			-\$450	\$355,126	\$853,576	N/A	\$0
MENTAL AND BEHAVIORAL HEALTH EDUCATION AND TRAINING GRANTS	93.732		UNIVERSITY OF WISCONSIN MADISON	0000001652		\$362,367	\$853,576	N/A	\$0
MENTAL AND BEHAVIORAL HEALTH EDUCATION AND TRAINING GRANTS	93.732	M01HP31366				\$136,083	\$853,576	RESEARCH AND DEVELOPMENT	\$226,322,131
EMPOWERING OLDER ADULTS AND ADULTS WITH DISABILITIES THROUGH CHRONIC DISEASE SELF-MANAGEMENT EDUCATION PROGRAMS FINANCED BY PREVENTION AND PUBLIC HEALTH FUNDS (PPHF)	93.734	90CSSG0010-01-00			\$23,287	\$57,794	\$57,794	N/A	\$0
EVIDENCE-BASED FALLS PREVENTION PROGRAMS FINANCED SOLELY BY PREVENTION AND PUBLIC HEALTH FUNDS (PPHF)	93.761		OASIS INSTITUTE	N/A		\$17,129	\$17,129	N/A	\$0
MEDICAL ASSISTANCE PROGRAM	93.778		MISSOURI BEHAVIORAL HEALTH COUNCIL	N/A		\$301,917	\$1,506,116	MEDICAID CLUSTER	\$1,506,116
			MISSOURI DEPARTMENT OF MENTAL HEALTH MISSOURI DEPARTMENT OF MENTAL HEALTH						
MEDICAL ASSISTANCE PROGRAM	93.778		MISSOURI DEPARTMENT OF MENTAL HEALTH	AOC18380066 AOC19380238 PA19050 AOC20380006 PA 20001		\$1,204,199	\$1,506,116	MEDICAID CLUSTER	\$1,506,116
FLUORIDATION TRAINING AND TECHNICAL ASSISTANCE (RENEWAL)	93.785		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH200048234		\$9,982	\$9,982	N/A	\$0
OPIOID STR	93.788	H79TI083259			\$16,265	\$496,401	\$11,836,097	N/A	\$0
			AMERICAN ACADEMY OF ADDITION PSYCHIATRY AMERICAN ACADEMY OF ADDITION PSYCHIATRY						
OPIOID STR	93.788		AMERICAN ACADEMY OF ADDITION PSYCHIATRY AMERICAN ACADEMY OF ADDITION PSYCHIATRY	SOR-CARE-39 STATES 16-1 STATES 18-1-S2 STATES-19-1-S1		\$4,197,314	\$6,086,264	N/A	\$0

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OPIOID STR	93.788		IOWA STATE UNIVERSITY	SCN-1009584		\$6,886	\$11,836,097	N/A	\$0
			MISSOURI DEPARTMENT OF MENTAL HEALTH						
			MISSOURI DEPARTMENT OF MENTAL HEALTH	AOC01380098					
OPIOID STR	93.788		MISSOURI DEPARTMENT OF MENTAL HEALTH	AOC01388098	\$717,076	\$4,766,055	\$11,836,097	N/A	\$0
OPIOID STR	93.788	H79T1083108		AOC21380034		\$480,491	\$11,836,097	RESEARCH AND DEVELOPMENT	\$226,322,131
MONEY FOLLOWS THE PERSON REBALANCING DEMONSTRATION	93.791		MISSOURI DEPARTMENT OF SOCIAL SERVICES	AOC21380083	\$95,683	\$179,287	\$474,198	N/A	\$0
MONEY FOLLOWS THE PERSON REBALANCING DEMONSTRATION	93.791		MISSOURI DEPARTMENT OF SOCIAL SERVICES	AOC22380046		\$294,911	\$474,198	RESEARCH AND DEVELOPMENT	\$226,322,131
ORGANIZED APPROACHES TO INCREASE COLORECTAL CANCER SCREENING	93.800	NU58DP006765			\$110,051	\$653,232	\$653,232	N/A	\$0
HEALTH CAREERS OPPORTUNITY PROGRAM	93.822	D18HP32133			\$8,933	\$742,578	\$742,578	N/A	\$0
SECTION 223 DEMONSTRATION PROGRAMS TO IMPROVE COMMUNITY MENTAL HEALTH SERVICES	93.829		OZARK CENTER	N/A		\$184,699	\$184,699	N/A	\$0
CAPACITY BUILDING ASSISTANCE (CBA) FOR HIGH-IMPACT HIV PREVENTION	93.834	NU65P923671			\$127,590	\$572,933	\$572,933	N/A	\$0
CARDIOVASCULAR DISEASES RESEARCH	93.837	F31HL158537				\$38,277	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	F32HL152558				\$71,953	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	K01HL142944				\$138,076	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	K01HL155232				\$155,863	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	K08HL132012				\$100,264	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R00HL129196				-\$490	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R00HL130339				\$92,727	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R00HL134823			\$148,360	\$319,078	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL098602				\$977,391	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL119053				\$211,160	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL122578			\$86,416	\$461,985	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL124155				-\$246	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL132836				\$155,937	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL135854				\$429,188	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL136292				\$226,694	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL136386			\$173,302	\$491,272	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL136710				\$195,163	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL136746			\$1,034	\$306,479	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL137769				\$459,002	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL139523			\$75,289	\$182,082	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL141107				\$335,537	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL142133			\$44,233	\$181,393	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL142770				\$825,638	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL147313				\$381,850	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL148080				\$273,395	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL148196				\$621,319	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL148785			\$87,437	\$361,403	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL149727				\$220,200	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL151384				\$563,710	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL151444				\$56,022	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL153264				\$720,701	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL153523				\$14,901	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL157038				\$281,503	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	R01HL159157			\$38,968	\$602,391	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837	T32HL110837			\$47,850	\$368,646	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837		CARIAC RSK3 INHIBITORS LLC	N/A		\$24,149	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837		NANOVA, INC	0050018		\$102,169	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837		OHIO STATE UNIVERSITY	GR109436 / SPC1000003711		\$5,299	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837		REGENCOR INC	N/A		\$720,473	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837		TUFTS UNIVERSITY	5016780-SERV		\$169,255	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837		TUFTS UNIVERSITY	5019305-SERV		\$96,873	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837		UNIVERSITY OF KENTUCKY	3200003608-21-097		\$97,723	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837		UNIVERSITY OF MICHIGAN	SUBK00012754		\$16,787	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837		UNIVERSITY OF MINNESOTA	P007129102		\$4,084	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837		UNIVERSITY OF ROCHESTER	417457G/UR FAO GR510850		\$33,117	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837		UNIVERSITY OF SOUTH FLORIDA	6143-1178-00-A		\$155,530	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837		UNIVERSITY OF WASHINGTON	UWSC12212					
CARDIOVASCULAR DISEASES RESEARCH	93.837		VIRGINIA COMMONWEALTH UNIVERSITY	FP00005893_SA001		\$171,665	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
CARDIOVASCULAR DISEASES RESEARCH	93.837		WASHINGTON UNIVERSITY	WU-18-433		\$3,028	\$12,420,616	RESEARCH AND DEVELOPMENT	\$226,322,131
LUNG DISEASES RESEARCH	93.838	F32HL159930				\$62,143	\$883,836	RESEARCH AND DEVELOPMENT	\$226,322,131
LUNG DISEASES RESEARCH	93.838	R01HL128454				\$111,648	\$883,836	RESEARCH AND DEVELOPMENT	\$226,322,131
LUNG DISEASES RESEARCH	93.838	R01HL152288				\$298,958	\$883,836	RESEARCH AND DEVELOPMENT	\$226,322,131
LUNG DISEASES RESEARCH	93.838		CHILDRENS HOSPITAL OF PHILADELPHIA	EHR-02-21		\$127,240	\$883,836	RESEARCH AND DEVELOPMENT	\$226,322,131
LUNG DISEASES RESEARCH	93.838		INDIANA UNIVERSITY	IN4687787UMKC		\$4,767	\$883,836	RESEARCH AND DEVELOPMENT	\$226,322,131
LUNG DISEASES RESEARCH	93.838		OHIO STATE UNIVERSITY	GR122607/PO# SPC-10000052		\$77,706	\$883,836	RESEARCH AND DEVELOPMENT	\$226,322,131
LUNG DISEASES RESEARCH	93.838		UNIVERSITY OF IOWA	S00649-01		\$201,374	\$883,836	RESEARCH AND DEVELOPMENT	\$226,322,131
LUNG DISEASES RESEARCH	93.838		UNIVERSITY OF IOWA	S02089-01		\$174,771	\$427,646	RESEARCH AND DEVELOPMENT	\$226,322,131
BLOOD DISEASES AND RESOURCES RESEARCH	93.839	K22HL142846							

UNIVERSITY OF MISSOURI SYSTEM
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FISCAL PERIOD 7/1/2021 - 6/30/2022

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
BLOOD DISEASES AND RESOURCES RESEARCH	93.839	K99HL143198				\$15,847	\$427,646	RESEARCH AND DEVELOPMENT	\$226,322,131
BLOOD DISEASES AND RESOURCES RESEARCH	93.839	R00HL143198				\$237,028	\$427,646	RESEARCH AND DEVELOPMENT	\$226,322,131
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846	R01AR055927				\$266	\$1,659,730	RESEARCH AND DEVELOPMENT	\$226,322,131
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846	R01AR070517				\$290,570	\$1,659,730	RESEARCH AND DEVELOPMENT	\$226,322,131
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846	R01AR078045				\$375,571	\$1,659,730	RESEARCH AND DEVELOPMENT	\$226,322,131
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846	R15AR072344				\$61,119	\$1,659,730	RESEARCH AND DEVELOPMENT	\$226,322,131
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846	R21AR075160				\$157,486	\$1,659,730	RESEARCH AND DEVELOPMENT	\$226,322,131
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846	R21AR077813				\$159,742	\$1,659,730	RESEARCH AND DEVELOPMENT	\$226,322,131
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846	R21AR079855				\$44,479	\$1,659,730	RESEARCH AND DEVELOPMENT	\$226,322,131
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846		BAYLOR COLLEGE OF MEDICINE	7000001316					
			BAYLOR COLLEGE OF MEDICINE	7000001316-02					
			COLUMBIA UNIVERSITY	1(GG012259)					
			COLUMBIA UNIVERSITY	1(GG012460)					
			COLUMBIA UNIVERSITY	1(GG015725)		\$354,180	\$1,659,730	RESEARCH AND DEVELOPMENT	\$226,322,131
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846		KANSAS STATE UNIVERSITY	A00-0652-S002-A01		\$16,135	\$1,659,730	RESEARCH AND DEVELOPMENT	\$226,322,131
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846		REGENOSINE, INC	078691		\$88,710	\$1,659,730	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		UNIVERSITY OF SOUTH FLORIDA	6163-1050-00-X		\$146	\$4,078,893	N/A	\$0
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	F32DK116608				\$37,658	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	K08DK115886				\$193,791	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	R01DK055835			\$10,669	\$497,403	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	R01DK101513				\$41,440	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	R01DK113701				\$602,664	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	R01DK116859				\$393,160	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	R01DK123689				\$287,974	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	R01DK124329				\$350,238	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	R01DK124664			\$51,014	\$487,046	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	R01DK130243				\$37,440	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	R01DK131190				\$267,664	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	R01DK132350				\$12,080	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	R21DK129899				\$146,148	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	UC4DK096587				\$3,556	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		CASE WESTERN UNIVERSITY	RESS15404					
			CASE WESTERN UNIVERSITY	RESS16356					
			CASE WESTERN UNIVERSITY	RESS16467		\$143,612	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		COLUMBIA UNIVERSITY	3(GG014693-01)		\$6,795	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		GEORGIA INSTITUTE OF TECHNOLOGY	AWD-002868-G1		\$101,937	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		UNIVERSITY OF CALIFORNIA SANTA BARBARA	KK2150		\$87,852	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		UNIVERSITY OF COLORADO DENVER	FY20.798.003		\$40,965	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		UNIVERSITY OF MICHIGAN	SUBK00007925		\$14,337	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	5118919		\$59,033	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		UNIVERSITY OF SOUTH FLORIDA	6163-1092-00-X					
			UNIVERSITY OF SOUTH FLORIDA	6183-1092-20-X					
			UNIVERSITY OF SOUTH FLORIDA	TRIALNET SITE #224		\$20,194	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER SAN ANTONIO	169828/169827		\$46,309	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		VANDERBILT UNIVERSITY	UNIV60430		\$23,704	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		VANDERBILT UNIVERSITY MEDICAL CENTER	VUMC 84227		\$20,530	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		WASHINGTON UNIVERSITY	WU-17-184					
			WASHINGTON UNIVERSITY	WU-21-411					
			WASHINGTON UNIVERSITY	WU-22-0088		\$155,217	\$4,078,893	RESEARCH AND DEVELOPMENT	\$226,322,131
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	R01NS069726				\$362,845	\$2,669,145	RESEARCH AND DEVELOPMENT	\$226,322,131
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	R01NS090634				\$219,635	\$2,669,145	RESEARCH AND DEVELOPMENT	\$226,322,131

UNIVERSITY OF MISSOURI SYSTEM
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FISCAL PERIOD 7/1/2021 - 6/30/2022

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	R01NS094539				\$5,116	\$2,669,145	RESEARCH AND DEVELOPMENT	\$226,322,131
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	R01NS102495				\$235,989	\$2,669,145	RESEARCH AND DEVELOPMENT	\$226,322,131
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	R01NS110915				\$467,694	\$2,669,145	RESEARCH AND DEVELOPMENT	\$226,322,131
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	R01NS113765				\$410,437	\$2,669,145	RESEARCH AND DEVELOPMENT	\$226,322,131
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	R01NS117539				\$371,135	\$2,669,145	RESEARCH AND DEVELOPMENT	\$226,322,131
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	R01NS123023				\$56,571	\$2,669,145	RESEARCH AND DEVELOPMENT	\$226,322,131
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	R15NS091914				\$187,438	\$2,669,145	RESEARCH AND DEVELOPMENT	\$226,322,131
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	R15NS108371				\$63,768	\$2,669,145	RESEARCH AND DEVELOPMENT	\$226,322,131
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	R21NS108367				\$68,367	\$2,669,145	RESEARCH AND DEVELOPMENT	\$226,322,131
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	R21NS109762				\$139,980	\$2,669,145	RESEARCH AND DEVELOPMENT	\$226,322,131
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	R21NS123761				\$421	\$2,669,145	RESEARCH AND DEVELOPMENT	\$226,322,131
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		MAYO CLINIC	UMO-224063		-\$2,508	\$2,669,145	RESEARCH AND DEVELOPMENT	\$226,322,131
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		SHIFT PHARMACEUTICALS	N/A		-\$8,905	\$2,669,145	RESEARCH AND DEVELOPMENT	\$226,322,131
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		UNIVERSITY OF NEBRASKA LINCOLN	24-6221-0414-002		\$91,165	\$2,669,145	RESEARCH AND DEVELOPMENT	\$226,322,131
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		WASHINGTON UNIVERSITY	WU-20-316		-\$3	\$2,669,145	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	2R56A110420-06A1				\$156,038	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	F32A1131468				-\$1,021	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	G20A1167403				\$1,070,126	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R01A1116744				\$11,281	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R01A1119965				\$506,393	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R01A1121281				\$408,958	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R01A1129996				\$167,301	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R01A1134661				\$259,855	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R01A1134768			\$215,948	\$461,042	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R01A1147640			\$14,488	\$352,059	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R01A1150797				\$402,813	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R01A1152521			\$166,478	\$436,322	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R01A1153076				\$243,121	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R01A1158477				\$46,152	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R01A1162631				\$289,846	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R01AL145960				\$306,159	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R03A1159273				\$69,485	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R15A1137984				\$150,409	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R15A1138116				\$58,204	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R21A1103618-01A1				\$430	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R21A1128377			\$18,885	\$215,989	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R21A1135820				\$227,007	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R21A1143363				\$52,587	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R21A1144433			\$13,499	\$179,459	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R21A1145071				\$149,277	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R21A1146397				\$104,633	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R21A1153074				\$91,724	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	R21A1167742				\$9,290	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	U01A1132817			\$177,135	\$495,677	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
			BENAROYA RESEARCH INSTITUTE AT VIRGINIA MASON						
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		BENAROYA RESEARCH INSTITUTE AT VIRGINIA MASON	FY21ITN468		\$36,319	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		BOSTON UNIVERSITY	4500003975		\$43,748	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		COLORADO STATE UNIVERSITY	G-44372		\$321,917	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		CRYOCRATE LLC	MU 003		\$13,910	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		DUKE UNIVERSITY	A03-4755		\$1,013	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		EMORY UNIVERSITY	A315267		\$91,822	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
			FRED HUTCHINSON CANCER RESEARCH CENTER	0001086024		\$10,619	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		NOTRE DAME UNIVERSITY	203542UM		\$32,175	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
			ST JUDES CHILDRENS RESEARCH HOSPITAL						
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		ST JUDES CHILDRENS RESEARCH HOSPITAL	112670020-8034978 113046168-8022764		\$237,452	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		ST LOUIS UNIVERSITY	23423-46240			\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		ST LOUIS UNIVERSITY	A01569-13134		\$152,854	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF CALIFORNIA LOS ANGELES	1560 G YC477		\$92,318	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131

UNIVERSITY OF MISSOURI SYSTEM
 SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
 FISCAL PERIOD 7/1/2021 - 6/30/2022

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF CALIFORNIA SAN DIEGO	KR 704389		\$31,694	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF DETROIT MERCY	N/A		\$18,435	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF MICHIGAN	SUBK00013980		\$133,031	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF MINNESOTA	N004761504		\$4,087	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF TENNESSEE	21-3446-UMKC		\$59,743	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		WASHINGTON UNIVERSITY	WU-20-539		\$12,662	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		NOTA LAB	N/A		\$2,884	\$8,212,299	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R01A1150460			\$60,819	\$174,999	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	2R01GM111835				\$35,069	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	42R01GM103841				\$563,898	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R01GM029798				\$313,994	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R01GM065546				\$32,835	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R01GM093123				\$349,033	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R01GM117059				-\$2,224	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R01GM117135				\$175,756	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R01GM121445				\$294,491	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R01GM121798				-\$36,585	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R01GM125669			\$67,200	\$371,303	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R01GM132640			\$166,404	\$330,787	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R01GM141374			\$75,746	\$348,708	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R15GM117507				-\$79	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R15GM126502				\$60,420	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R15GM132752				\$28,249	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R15GM135807				\$151,983	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R15GM137315				\$149,923	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R15GM139071				\$147,957	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R25GM056901				-\$29,488	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R25GM064120				\$264,217	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R35GM122564			\$51,538	\$606,413	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R35GM126985				\$496,641	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R35GM134919				\$419,734	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R35GM136409				\$409,497	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R35GM142537				\$356,350	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R37GM029963				\$434,931	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	T32GM008396				\$293,030	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	T32GM135744				\$486,345	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	T34GM136493				\$390,101	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	R25GM129228			\$38,449	\$330,740	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		HOWARD UNIVERSITY	GRT000014051-10003939		\$2,386	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		PURDUE UNIVERSITY	11000888-012					
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		PURDUE UNIVERSITY	4102-86210		\$7,581	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		RESEARCH FOUNDATION OF SUNY	1169531-91876		\$119,195	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		ST LOUIS UNIVERSITY	11853		\$65,354	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		SUBSTRATE INTERACTIVE INC	0061552		\$49,871	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		UNIVERSITY OF KANSAS MEDICAL CENTER RESEARCH INST, INC	GR16389		\$23,425	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		UNIVERSITY OF TEXAS AUSTIN	UTA20-001038		\$127,314	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		VIRGINIA TECH	432054-19228		\$47,425	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		VANDERBILT UNIVERSITY	UNIV61126		\$2,383	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		VIVACELLE BIO INC	N/A		\$5,405	\$8,399,367	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	F31HD091939				-\$287	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	F31HD097079				\$29,788	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	K12HD000849			\$989,853	\$1,126,920	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	R01HD021338				\$415,721	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	R01HD084353				\$140,678	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	R01HD087231				\$114,808	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	R01HD088549				\$323,029	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	R01HD092254				\$258,110	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	R01HD092286				\$162,958	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	R01HD094937			\$20,456	\$440,216	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	R01HD096266				\$170,444	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	R01HD097283			\$22,260	\$570,403	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	R01HD102476				\$151,602	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	R03HD098555				\$29,130	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	R03HD104740			\$1,623	\$43,782	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	R03HD105831				\$53,367	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	R21HD097594				\$178,617	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	R21HD099337				\$117,059	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	R21HD100726			\$27,526	\$157,961	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	U01HD104482			\$133,766	\$269,702	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		CHILDRENS HOSPITAL OF PHILADELPHIA	GRT-00000601/PO#20204348		\$89,979	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		CHILDRENS MERCY HOSPITAL	41613121		\$13,278	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		OREGON HEALTH SCIENCE UNIVERSITY	1007056_UMO		\$4,861	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131

UNIVERSITY OF MISSOURI SYSTEM
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FISCAL PERIOD 7/1/2021 - 6/30/2022

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF COLORADO DENVER	FY21.1087.001		\$89,718	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF FLORIDA	SUB00002582		\$59,140	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY KANSAS MEDICAL CENTER RESEARCH INSTITUTE INC	DS-DETERMINED ZAK00010		\$59,246	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF PITTSBURGH	0053267 (12949-1)					
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF PITTSBURGH	AW00004684 (136793-2)		\$214,290	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF TEXAS AUSTIN	UTA20-000920		\$9,037	\$5,293,557	RESEARCH AND DEVELOPMENT	\$226,322,131
AGING RESEARCH	93.866	1R15AG075609-01				\$25,611	\$3,818,247	RESEARCH AND DEVELOPMENT	\$226,322,131
AGING RESEARCH	93.866	P01AG039355				-\$9,239	\$3,818,247	RESEARCH AND DEVELOPMENT	\$226,322,131
AGING RESEARCH	93.866	R01AG055591				\$51,613	\$3,818,247	RESEARCH AND DEVELOPMENT	\$226,322,131
AGING RESEARCH	93.866	R01AG066081				\$513,971	\$3,818,247	RESEARCH AND DEVELOPMENT	\$226,322,131
AGING RESEARCH	93.866	R01AG072935				\$506,505	\$3,818,247	RESEARCH AND DEVELOPMENT	\$226,322,131
AGING RESEARCH	93.866	R21AG061691				\$33,419	\$3,818,247	RESEARCH AND DEVELOPMENT	\$226,322,131
AGING RESEARCH	93.866	R21AG067702			\$15,225	\$191,517	\$3,818,247	RESEARCH AND DEVELOPMENT	\$226,322,131
AGING RESEARCH	93.866	U01AG070928			\$62,210	\$518,654	\$3,818,247	RESEARCH AND DEVELOPMENT	\$226,322,131
AGING RESEARCH	93.866		DUKE UNIVERSITY	A032814					
AGING RESEARCH	93.866		DUKE UNIVERSITY	A03-3870		\$54,539	\$3,818,247	RESEARCH AND DEVELOPMENT	\$226,322,131
AGING RESEARCH	93.866		INDIANA UNIVERSITY	8589_UMKC					
AGING RESEARCH	93.866		INDIANA UNIVERSITY	IN4680040UM					
AGING RESEARCH	93.866		INDIANA UNIVERSITY	IN4688176UMKC		\$1,105,829	\$3,818,247	RESEARCH AND DEVELOPMENT	\$226,322,131
AGING RESEARCH	93.866		UNIVERSITY OF KANSAS MEDICAL CENTER RESEARCH INST, INC						
AGING RESEARCH	93.866		UNIVERSITY OF KANSAS MEDICAL CENTER RESEARCH INST, INC						
AGING RESEARCH	93.866		UNIVERSITY OF KANSAS MEDICAL CENTER RESEARCH INST, INC	GR15555					
AGING RESEARCH	93.866		UNIVERSITY OF KANSAS MEDICAL CENTER RESEARCH INST, INC	GR16279					
AGING RESEARCH	93.866		UNIVERSITY OF KANSAS MEDICAL CENTER RESEARCH INST, INC	QS85528Y					
AGING RESEARCH	93.866		UNIVERSITY OF CALIFORNIA SAN FRANCISCO	ZAB000EO		\$207,815	\$3,818,247	RESEARCH AND DEVELOPMENT	\$226,322,131
AGING RESEARCH	93.866		UNIVERSITY OF CALIFORNIA SAN FRANCISCO	119555C		\$7,416	\$3,818,247	RESEARCH AND DEVELOPMENT	\$226,322,131
AGING RESEARCH	93.866		UNIVERSITY OF MICHIGAN	SUBK00016706					
AGING RESEARCH	93.866		UNIVERSITY OF MICHIGAN	SUBK0009483		\$43,049	\$3,818,247	RESEARCH AND DEVELOPMENT	\$226,322,131
AGING RESEARCH	93.866		UNIVERSITY OF SOUTH FLORIDA	6144-1252-00-A		\$256,149	\$3,818,247	RESEARCH AND DEVELOPMENT	\$226,322,131
AGING RESEARCH	93.866		WASHINGTON UNIVERSITY	WU-21-282					
AGING RESEARCH	93.866		WASHINGTON UNIVERSITY	WU-22-0097					
AGING RESEARCH	93.866		WASHINGTON UNIVERSITY	WU-22-0363		\$311,399	\$3,818,247	RESEARCH AND DEVELOPMENT	\$226,322,131
VISION RESEARCH	93.867	1R15EY029813-01A1				\$104,770	\$5,185,266	RESEARCH AND DEVELOPMENT	\$226,322,131
VISION RESEARCH	93.867	R01EY017294				\$1,414	\$5,185,266	RESEARCH AND DEVELOPMENT	\$226,322,131
VISION RESEARCH	93.867	R01EY023219				\$563,447	\$5,185,266	RESEARCH AND DEVELOPMENT	\$226,322,131
VISION RESEARCH	93.867	R01EY027824				\$236,397	\$5,185,266	RESEARCH AND DEVELOPMENT	\$226,322,131
VISION RESEARCH	93.867	R01EY028946				\$371,328	\$5,185,266	RESEARCH AND DEVELOPMENT	\$226,322,131
VISION RESEARCH	93.867	R01EY030081				\$399,113	\$5,185,266	RESEARCH AND DEVELOPMENT	\$226,322,131
VISION RESEARCH	93.867	R01EY030747				\$496,293	\$5,185,266	RESEARCH AND DEVELOPMENT	\$226,322,131
VISION RESEARCH	93.867	R01EY030774				\$434,025	\$5,185,266	RESEARCH AND DEVELOPMENT	\$226,322,131
VISION RESEARCH	93.867	R01EY031248				\$736,556	\$5,185,266	RESEARCH AND DEVELOPMENT	\$226,322,131
VISION RESEARCH	93.867	R01EY031674			\$3,566	\$359,214	\$5,185,266	RESEARCH AND DEVELOPMENT	\$226,322,131
VISION RESEARCH	93.867	R01EY032495				\$237,725	\$5,185,266	RESEARCH AND DEVELOPMENT	\$226,322,131
VISION RESEARCH	93.867	R21EY029106				\$132,449	\$5,185,266	RESEARCH AND DEVELOPMENT	\$226,322,131
VISION RESEARCH	93.867	R21EY029393				\$24,800	\$5,185,266	RESEARCH AND DEVELOPMENT	\$226,322,131
VISION RESEARCH	93.867	R21EY030234				-\$10,400	\$5,185,266	RESEARCH AND DEVELOPMENT	\$226,322,131
VISION RESEARCH	93.867	R21EY032742				\$99,112	\$5,185,266	RESEARCH AND DEVELOPMENT	\$226,322,131
VISION RESEARCH	93.867	U01EY031650				\$691,033	\$5,185,266	RESEARCH AND DEVELOPMENT	\$226,322,131
VISION RESEARCH	93.867		CALISTA THERAPEUTICS	R43R43EY032018EY032018		\$54,366	\$5,185,266	RESEARCH AND DEVELOPMENT	\$226,322,131
VISION RESEARCH	93.867		CRYOCRATE LLC	43-003859		\$253,624	\$5,185,266	RESEARCH AND DEVELOPMENT	\$226,322,131
MATERNAL, INFANT AND EARLY CHILDHOOD HOME VISITING GRANT	93.870		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC20380002		\$57,516	\$147,482	N/A	\$0
MATERNAL, INFANT AND EARLY CHILDHOOD HOME VISITING GRANT	93.870		CHILDRENS MERCY HOSPITAL	41591121					
MATERNAL, INFANT AND EARLY CHILDHOOD HOME VISITING GRANT	93.870		CHILDRENS MERCY HOSPITAL	41854122		\$89,966	\$147,482	RESEARCH AND DEVELOPMENT	\$226,322,131
AUTISM COLLABORATION, ACCOUNTABILITY, RESEARCH, EDUCATION, AND SUPPORT	93.877	R41MC39338				\$19,830	\$19,830	RESEARCH AND DEVELOPMENT	\$226,322,131
MEDICAL LIBRARY ASSISTANCE	93.879	R01LM013392				\$267,458	\$276,426	RESEARCH AND DEVELOPMENT	\$226,322,131
MEDICAL LIBRARY ASSISTANCE	93.879	T32LM012410				\$8,968	\$276,426	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER PREVENTION AND CONTROL PROGRAMS FOR STATE, TERRITORIAL AND TRIBAL ORGANIZATIONS	93.898		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC18380166		\$1,083,266	\$1,094,789	RESEARCH AND DEVELOPMENT	\$226,322,131
CANCER PREVENTION AND CONTROL PROGRAMS FOR STATE, TERRITORIAL AND TRIBAL ORGANIZATIONS	93.898		NORTH AMERICAN ASSOCIATION OF CENTRAL CANCER REGISTRIES						
CANCER PREVENTION AND CONTROL PROGRAMS FOR STATE, TERRITORIAL AND TRIBAL ORGANIZATIONS	93.898		NORTH AMERICAN ASSOCIATION OF CENTRAL CANCER REGISTRIES	1652019					
CANCER PREVENTION AND CONTROL PROGRAMS FOR STATE, TERRITORIAL AND TRIBAL ORGANIZATIONS	93.898		NORTH AMERICAN ASSOCIATION OF CENTRAL CANCER REGISTRIES	N/A		\$11,523	\$1,094,789	RESEARCH AND DEVELOPMENT	\$226,322,131
FAMILY AND COMMUNITY VIOLENCE PREVENTION PROGRAM	93.910		ST LOUIS COUNTY DEPARTMENT OF HEALTH	N/A		\$2,660	\$2,660	N/A	\$0
GRANTS TO STATES FOR OPERATION OF OFFICES OF RURAL HEALTH	93.913		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH220049974		\$43,342	\$43,342	N/A	\$0
GRANTS TO STATES FOR OPERATION OF OFFICES OF RURAL HEALTH	93.913		NURTURE KC	H49MCO1449					
GRANTS TO STATES FOR OPERATION OF OFFICES OF RURAL HEALTH	93.913		NURTURE KC	N/A					
HEALTHY START INITIATIVE	93.926		NURTURE KC	N/A		\$92,638	\$92,638	N/A	\$0

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HIV PREVENTION ACTIVITIES_ HEALTH DEPARTMENT BASED	93.940		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC22380036		\$89,231	\$89,231	RESEARCH AND DEVELOPMENT	\$226,322,131
ASSISTANCE PROGRAMS FOR CHRONIC DISEASE PREVENTION AND CONTROL	93.945		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC18380299 DH210049726		\$152,254	\$152,254	N/A	\$0
COOPERATIVE AGREEMENTS TO SUPPORT STATE-BASED SAFE MOTHERHOOD AND INFANT HEALTH INITIATIVE PROGRAMS	93.946		IOWA DEPARTMENT OF HEALTH	5883MH41		\$12,431	\$100,513	N/A	\$0
COOPERATIVE AGREEMENTS TO SUPPORT STATE-BASED SAFE MOTHERHOOD AND INFANT HEALTH INITIATIVE PROGRAMS	93.946		STATE OF MONTANA	19-07-5-01-300-0		-\$27	\$100,513	N/A	\$0
COOPERATIVE AGREEMENTS TO SUPPORT STATE-BASED SAFE MOTHERHOOD AND INFANT HEALTH INITIATIVE PROGRAMS	93.946		IOWA DEPARTMENT OF HEALTH	5882MH41		\$42,888	\$100,513	RESEARCH AND DEVELOPMENT	\$226,322,131
COOPERATIVE AGREEMENTS TO SUPPORT STATE-BASED SAFE MOTHERHOOD AND INFANT HEALTH INITIATIVE PROGRAMS	93.946		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC22380011		\$45,221	\$100,513	RESEARCH AND DEVELOPMENT	\$226,322,131
BLOCK GRANTS FOR COMMUNITY MENTAL HEALTH SERVICES	93.958		MISSOURI DEPARTMENT OF MENTAL HEALTH	AOC1380098 AOC11380234 TA 22905		\$39,785	\$39,785	N/A	\$0
BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	93.959		MISSOURI DEPARTMENT OF MENTAL HEALTH	AOC1380098 AOC09380028 AOC11380234 TA 22901 AOC11380234 TA 22905		\$948,813	\$1,382,407	N/A	\$0
BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	93.959		MISSOURI DEPARTMENT OF MENTAL HEALTH	AOC1380098		\$433,594	\$1,382,407	RESEARCH AND DEVELOPMENT	\$226,322,131
CDC'S COLLABORATION WITH ACADEMIA TO STRENGTHEN PUBLIC HEALTH	93.967		AMERICAN ASSOCIATION OF COLLEGES OF NURSING	N/A		\$46,196	\$46,196	N/A	\$0
PPHF GERIATRIC EDUCATION CENTERS	93.969		ST LOUIS UNIVERSITY	22499-44556		\$37,216	\$37,216	RESEARCH AND DEVELOPMENT	\$226,322,131
FAMILY PLANNING_SERVICE DELIVERY IMPROVEMENT RESEARCH GRANTS	93.974		ALTARUM INSTITUTE	SC-19-027		\$6,173	\$13,396	N/A	\$0
FAMILY PLANNING_SERVICE DELIVERY IMPROVEMENT RESEARCH GRANTS	93.974		PUBLIC HEALTH SOLUTIONS	20-FPD-911		\$7,223	\$13,396	N/A	\$0
IMPROVING STUDENT HEALTH AND ACADEMIC ACHIEVEMENT THROUGH NUTRITION, PHYSICAL ACTIVITY AND THE MANAGEMENT OF CHRONIC CONDITIONS IN SCHOOLS	93.981		MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$10,000	\$10,000	RESEARCH AND DEVELOPMENT	\$226,322,131
MENTAL HEALTH DISASTER ASSISTANCE AND EMERGENCY MENTAL HEALTH	93.982		MISSOURI DEPARTMENT MENTAL HEALTH	AOC1380098 AOC11380234 TA 21906 AOC21380062		\$660,461	\$690,699	N/A	\$0
MENTAL HEALTH DISASTER ASSISTANCE AND EMERGENCY MENTAL HEALTH	93.982		UNIVERSITY OF KANSAS MEDICAL CENTER RESEARCH INSTITUTE INC	Z1N00060		\$30,238	\$690,699	RESEARCH AND DEVELOPMENT	\$226,322,131
INTERNATIONAL RESEARCH AND RESEARCH TRAINING	93.989		NORTHWESTERN UNIVERSITY	60049839 UMSL		\$29,309	\$29,309	RESEARCH AND DEVELOPMENT	\$226,322,131
PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT	93.991		OHIO DEPARTMENT OF HEALTH	34953		\$483	\$44,286	N/A	\$0
PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT	93.991		OHIO DEPARTMENT OF HEALTH	46611		\$13,888	\$44,286	RESEARCH AND DEVELOPMENT	\$226,322,131
PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT	93.991		VIRGINIA DEPARTMENT OF HEALTH	7008I210095		\$29,915	\$44,286	RESEARCH AND DEVELOPMENT	\$226,322,131
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	51861 AOC20380009 CS192865009 CS192865009 AMD 1 DH220050709		\$45,097	\$54,689	N/A	\$0
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DHSS# 21MCH		\$9,592	\$54,689	RESEARCH AND DEVELOPMENT	\$226,322,131
ASSISTED OUTPATIENT TREATMENT	93.997		OZARK CENTER	N/A		\$100,341	\$100,341	N/A	\$0
CAMP LEJEUNE INCIDENCE STUDY	93.RD	US001-000804330				\$55	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
RESEARCH, TECHNOLOGY AND HUMAN INTERVENTIONS FOR SELF-ESCAPE IN UNDERGROUND MINE EMERGENCIES	93.RD	75D30120C08913				\$246,711	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
REAL-TIME GROUND MOVEMENT MONITORING FOR IMPROVED SAFETY NEAR LARGE EXCAVATIONS USING DISTRIBUTED FIBER OPTIC SENSING NHANES CONTRACT NO. 75D30121D12744 75D30121F00001 TASK ORDER #1	93.RD	75D30120C09233				\$55,161	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
DISTINCT ELEMENT METHOD (DEM) EVALUATION OF COAL RIB FAILURE TO ESTABLISH OPTIMUM RIB SUPPORT	93.RD	75D30121P11703				\$14,897	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
HRSA HHS2502014000521 AWARD JOHNSON	93.RD	HHS2502014000521				\$2,500	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131

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BLOOD TRACE AND ULTRA-TRACE METALS AND PANCREATIC CANCER	93.RD	75N91019P00802				\$24,574	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
BLOOD TRACE AND ULTRA-TRACE METALS AND PANCREATIC CANCER	93.RD	75N91020P00939				\$90	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
SURVEILLANCE, EPIDEMIOLOGY, AND END RESULTS (SEER) PROGRAM NCTN HPSI IS ADMINISTERED BY THE CANCER TRIALS SUPPORT UNIT & PROVIDES ADD'L INFRASTRUCTURE SUPPORT FOR NCTN SITES	93.RD	75N9102F00001				\$1,000	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
ACTIV-1 IM: RANDOMIZED MASTER PROTOCOL FOR IMMUNE MODULATORS FOR TREATING COVID-19	93.RD	NCTN HPSI CYCLE 5				\$1,959	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
DIRECT-FROM-SAMPLE PHENOTYPIC AST DIAGNOSTIC FOR N. GONORRHOEAE	93.RD	187 ACTIV-1	DUKE UNIVERSITY	187 ACTIV-1		\$76,619	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
PHASE I, OPEN-LABEL, MULTI-CENTER STUDY TO EVALUATE SAFETY, PHARMACOKINETICS AND PHARMACODYNAMICS OF GSK2798745 AFTER 28 DAY (WITH AN OPTIONAL ADDITIONAL 8 WEEK) REPEAT ORAL ADMINISTRATION TO ADULTS WITH DIABETIC MACULAREDEMA	93.RD	00063570	IMPEDX DIAGNOSTICS	00063570		\$781	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
INTERNATIONAL MULTICENTER, ADAPTIVE, RANDOMIZED DOUBLE-BLIND, PLACEBO-CONTROLLED...AND EFFICACY OF ANTI-CORONAVIRUS HYPERIMMUNE INTRAVENOUS IMMUNOGLOBULIN FOR THE TREATMENT OF ADULT HOSPITALIZED PATIENTS AT ONSET OF CLINICAL PROGRESSION OF COVID-19	93.RD	GSK-212669	IQVIA	GSK-212669		\$4,585	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
USE OF NEXOBRID FOR TREATMENT OF ACUTE DEEP PARTIAL AND FULL THICKNESS BURN INJURIES	93.RD	20CTA-DC0002 INSIGHT 013	IEDOS BIOMEDICAL RESEARCH, INC	20CTA-DC0002 INSIGHT 013		\$2,417	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
MO HEALTHNET DATA PROJECT 2021	93.RD	MW2018-06-21	MEDIWOUND LTD	MW2018-06-21		\$5,236	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
AOC22380022	93.RD	AOC15380036	MISSOURI DEPARTMENT OF SOCIAL SERVICES	AOC15380036		\$270,131	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
PROTOCOL ACTIV-2/A5401: ADAPTIVE PLATFORM TREATMENT TRIAL FOR OUTPATIENTS WITH COVID-19 (ADAPT OUT COVID) PRIMARIS COMMUNITY PARTNER COLLABORATIVE FINANCIAL AGMT FY22	93.RD	AOC22380022	MISSOURI DEPARTMENT OF SOCIAL SERVICES	AOC22380022		\$1,102,080	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
SYNDROMIC SURVEILLANCE OF SWINE INFLUENZA VIRUSES IN THE UNITED STATES	93.RD	ACTIV-2/A5401	PPD DEVELOPMENT	ACTIV-2/A5401		\$9,096	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
INFLUENZA PATHOGENICITY TESTING IN ANIMAL MODELS	93.RD	N/A	PRIMARIS	N/A		\$19,755	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
INFLUENZA PATHOGENICITY TESTING IN ANIMAL MODELS (MOD 5)	93.RD	111978070-7931440	ST JUDES CHILDRENS RESEARCH HOSPITAL	111978070-7931440		\$21,532	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
NATURAL EXPERIMENTS FOR TRANSLATION IN DIABETES (NEXT-D): EFFECT OF ACA MEDICAID EXPANSION ON DIABETES: DIAGNOSIS, TREATMENT, PATIENT COMPLIANCE, AND HEALTH OUTCOMES	93.RD	112797010-8006836	ST JUDES CHILDRENS RESEARCH HOSPITAL	112797010-8006836		\$50,142	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
APPLY AND EVALUATE AN INSTANCE-SPECIFIC CAUSAL MACHINE LEARNING FRAMEWORK FOR IDENTIFYING THE CAUSATIVE GENOMIC VARIANTS OF CARDIOVASCULAR DISEASE	93.RD	112797028-8061226	ST JUDES CHILDRENS RESEARCH HOSPITAL	112797028-8061226		\$11,841	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
FUZZY COGNITIVE MAPPING EFFORT WITH WASHINGTON UNIVERSITY AND KENNEDY KRIEGER INSTITUTE	93.RD	N/A	UNIVERSITY OF KANSAS MEDICAL CENTER RESEARCH INSTITUTE INC	N/A		\$5,000	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
ACL CHALLENGE: INNOVATIVE TECHNOLOGY SOLUTIONS FOR SOCIAL CARE REFERRALS PHASE 1	93.RD	5118776-1 OT3HL147154-01	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	5118776-1 OT3HL147154-01		\$38,282	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
LABORATORY DIABETES ANALYSES FOR NHANES 2016-2021	93.U01	WU-21-379	WASHINGTON UNIVERSITY	WU-21-379		\$75,550	\$2,091,736	RESEARCH AND DEVELOPMENT	\$226,322,131
SENTINEL INITIATIVE-RWE: ESTABLISH ROUTINE QUERYING CAPABILITY WITH A NETWORK OF EHR DATABASES	93.U02	N/A				\$34,575	\$34,575	N/A	\$0
NCAPPS	93.U03	200-2017-91987				-\$152	-\$152	N/A	\$0
REPRODUCTIVE HEALTH NATIONAL TRAINING CENTER	93.U04	75F40119D10037	HARVARD PILGRIM HEALTH CARE HUMAN SERVICE RESEARCH INSTITUTE	75F40119D10037		\$2,421	\$2,421	N/A	\$0
IMPROVING ORAL HEALTH TELEDENTISTRY SEALANTS	93.U05	N/A	JOHN SNOW, INC	21030		\$39,827	\$39,827	N/A	\$0
MONEY FOLLOWS THE PERSON IMPLEMENTATION PROJECT SUPPORT CY2021	93.U06	21030	MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH220050861		\$45,718	\$45,718	N/A	\$0
PARENTLINK KINSHIP NAVIGATOR PROGRAM FY2022	93.U07	DH220050861	MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH220050861		\$26,021	\$26,021	N/A	\$0
MONEY FOLLOWS THE PERSON DEMONSTRATION CY2021	93.U08	AO21380083	MISSOURI DEPARTMENT OF SOCIAL SERVICES	AO21380083		\$49,630	\$49,630	N/A	\$0
COVID 19 - LITTLE MINERS CHILD CARE CENTER	93.U09	AOC20380011	MISSOURI DEPARTMENT OF SOCIAL SERVICES	AOC20380011		\$150,101	\$150,101	N/A	\$0
WEINMAN CHILD ASSESSMENT CENTER - FEDERAL PORTION	93.U10	AOC21380083	MISSOURI DEPARTMENT OF SOCIAL SERVICES	AOC21380083		\$19,355	\$19,355	N/A	\$0
WEST PINE CHILD ASSESSMENT CENTER-FEDERAL PORTION	93.U11	AOC21CCE04	MISSOURI DEPARTMENT OF SOCIAL SERVICES	AOC21CCE04		\$1,827,416	\$1,827,416	N/A	\$0
NURSING HOME PARTNERSHIP	93.U12	PG272200015	MISSOURI DEPARTMENT OF SOCIAL SERVICES	PG272200015		\$53,464	\$53,464	N/A	\$0
TOTAL DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.U13	PG272200016	MISSOURI DEPARTMENT OF SOCIAL SERVICES	PG272200016		\$52,994	\$52,994	N/A	\$0
		3RJK7	UNIVERSITY OF NEW MEXICO	3RJK7		\$47,345	\$47,345	N/A	\$0
					\$15,121,802	\$197,281,562			
CORPORATION FOR NATIONAL AND COMMUNITY SERVICE									
RETIRED AND SENIOR VOLUNTEER PROGRAM	94.002	21SREMO008				\$66,257	\$217,786	N/A	\$0

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AMERICORPS	94.002	21SREMO011				\$62,159	\$217,786	N/A	\$0
RETIRE AND SENIOR VOLUNTEER PROGRAM	94.002	21SREMO014				\$35,077	\$217,786	N/A	\$0
RETIRE AND SENIOR VOLUNTEER PROGRAM	94.002	21SREMO015				\$54,293	\$217,786	N/A	\$0
AMERICORPS	94.006		JUMPSTART	2420200		\$172,593	\$653,888	N/A	\$0
AMERICORPS	94.006		MISSOURI COMMUNITY SERVICE COMMISSION	N/A		\$467,178	\$653,888	N/A	\$0
AMERICORPS	94.006		MISSOURI DEPARTMENT OF ECONOMIC DEVELOPMENT	20AFHMO0010016		\$14,117	\$653,888	N/A	\$0
SEPTEMBER 11TH NATIONAL DAY OF SERVICE AND REMEMBRANCE GRANTS	94.012	20BIHMO001				\$39,550	\$39,550	N/A	\$0
SENIOR DEMONSTRATION PROGRAM	94.017	22SDMO001				\$4,142	\$4,142	N/A	\$0
TOTAL CORPORATION FOR NATIONAL AND COMMUNITY SERVICE							\$915,366		
EXECUTIVE OFFICE OF THE PRESIDENT									
INTERGOVERNMENTAL PERSONNEL ACT AGREEMENT FOR DR. AARON HEDLUND	95.U01	N/A				\$1	\$1	N/A	\$0
TOTAL EXECUTIVE OFFICE OF THE PRESIDENT							\$1		
DEPARTMENT OF HOMELAND SECURITY									
COVID-19 - DISASTER GRANTS - PUBLIC ASSISTANCE (PRESIDENTIALLY DECLARED DISASTERS)	97.036	COVID-19 - UMHC-FEMA				\$1,391,476	\$1,391,476	N/A	\$0
COOPERATING TECHNICAL PARTNERS	97.045		CITY OF KANSAS CITY MISSOURI	82000346		\$89,423	\$89,423	RESEARCH AND DEVELOPMENT	\$226,322,131
CENTERS FOR HOMELAND SECURITY	97.061		CITY OF KANSAS CITY MISSOURI	N/A		\$89,423	\$89,423	RESEARCH AND DEVELOPMENT	\$226,322,131
			TEXAS A&M UNIVERSITY	M2002234		-\$16,189	-\$16,189	RESEARCH AND DEVELOPMENT	\$226,322,131
HOMELAND SECURITY GRANT PROGRAM	97.067		STATE EMERGENCY MANAGEMENT AGENCY	AOC16380071		\$37,900	\$37,900	N/A	\$0
TOTAL DEPARTMENT OF HOMELAND SECURITY							\$1,502,610		
U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT									
USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS	98.001		UNIVERSITY OF ILLINOIS SYSTEM	072112-17455		\$15,806	\$210,313	N/A	\$0
USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS	98.001		PURDUE UNIVERSITY	F9002550402091		\$45,430	\$210,313	RESEARCH AND DEVELOPMENT	\$226,322,131
USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS	98.001		UNIVERSITY OF ILLINOIS SYSTEM	072112-17361		\$149,077	\$210,313	RESEARCH AND DEVELOPMENT	\$226,322,131
TOTAL U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT							\$210,313		
TOTAL EXPENDITURE OF FEDERAL AWARDS						\$32,712,850	\$837,736,399		

Please Note:
Italicized award lines indicate pass-through funding

The accompanying Notes to the Schedule of Expenditures of Federal Awards are an integral part of the schedule.

University of Missouri System
Notes to the Schedule of Expenditures of Federal Awards
Year Ended June 30, 2022

Note 1: Basis of Presentation

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, 2022. The information in this Schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the System, it is not intended to and does not present the financial position, changes in net assets or cash flows of the System.

Note 2: Summary of Significant Accounting Policies

Expenditures reported on the Schedule are reported on the accrual basis of accounting. Such expenditures are recognized following 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 represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years.

Note 3: Indirect Cost Rate

The System has not elected not to use the 10 percent de minimis indirect cost rate allowed under the Uniform Guidance.

Note 4: Federal Loan Programs

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, 2022, consists of:

<i>Assistance Listing Number</i>	<i>Program Name</i>	<i>Outstanding Balance at 6/30/2022</i>
DEPARTMENT OF EDUCATION LOAN PROGRAMS		
84.038	PERKINS LOAN PROGRAM	\$ 12,091,802
84.268	FEDERAL DIRECT STUDENT LOANS	N/A
DEPARTMENT OF HEALTH AND HUMAN SERVICES LOAN PROGRAMS		
93.264	NURSE FACULTY LOAN PROGRAM (NFLP) HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR	\$ 3,976,477
93.342	DISADVANTAGED STUDENTS	16,314,134
93.364	NURSING STUDENT LOANS	1,624,439

Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

Independent Auditor's Report

The Board of Curators
University of Missouri System
Columbia, Missouri

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the business-type activities, the discretely presented component unit and the fiduciary activities of the University of Missouri System (the "System"), as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the University of Missouri System's basic financial statements, and have issued our report thereon dated October 28, 2022, which contained an emphasis of matter paragraph regarding a change in accounting principles.

Report on 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) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the System's internal control. Accordingly, we do not express an opinion on the effectiveness of the System's internal control.

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

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

Report on 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 financial statements. 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* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

FORVIS,LLP

Kansas City, Missouri
October 28, 2022

Report on Compliance for Each Major Federal Program; Report on Internal Control Over Compliance; and Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

Independent Auditor's Report

The Board of Curators
University of Missouri System
Columbia, Missouri

Report on Compliance for Each Major Federal Program

Opinion on Each Major Federal Program

We have audited the University of Missouri System's (the "System") compliance with the types of compliance requirements identified as subject to audit in the *OMB Compliance Supplement* that could have a direct and material effect on each of the System's major federal programs for the year ended June 30, 2022. The System's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

In our opinion, the System complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2022.

Basis for Opinion on Each Major Federal Program

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States (*Government Auditing Standards*); and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the "Auditor's Responsibilities for the Audit of Compliance" section of our report.

We are required to be independent of the System and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal program. Our audit does not provide a legal determination of the System's compliance with the compliance requirements referred to above.

Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules, and provisions of contracts or grant agreements applicable to the System's federal programs.

Auditor's Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the System's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material, if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the System's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the System's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- Obtain an understanding of the System's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of the System's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

Other Matters

The results of our auditing procedures disclosed an instance of noncompliance which is required to be reported in accordance with the Uniform Guidance and which is described in the accompanying schedule of findings and questioned costs as item 2022-001. Our opinion on each major federal program is not modified with respect to this matter.

Government Auditing Standards requires the auditor to perform limited procedures on the System's response to the noncompliance findings identified in our audit described in the accompanying schedule of findings and questioned costs. The System's response was not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response. The System is responsible for preparing a corrective action plan to address each audit finding included in our auditor's report. The System's corrective action plan was not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on it.

Report on Internal Control Over Compliance

Our consideration of internal control over compliance was for the limited purpose described in the “Auditor’s Responsibilities for the Audit of Compliance” section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, as discussed below, we did identify a deficiency in internal control over compliance that we consider to be a significant deficiency.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. *A material weakness in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. *A significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance. We consider the deficiency in internal control over compliance described in the accompanying schedule of findings and questioned costs as item 2022-001, to be a significant deficiency.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

Government Auditing Standards requires the auditor to perform limited procedures on the System’s response to the internal control over compliance findings identified in our audit described in the accompanying schedule of findings and questioned costs. The System’s response was not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response. The System is responsible for preparing a corrective action plan to address each audit finding included in our auditor’s report. The System’s corrective action plan was not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on it.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

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

We have audited the financial statements of the business-type activities, the discretely presented component unit, and fiduciary activities of the System, as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the System’s basic financial statements. We have issued our report thereon dated October 28, 2022, which contained an unmodified opinion on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to

the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

FORVIS, LLP

Kansas City, Missouri
March 23, 2023

University of Missouri System

Schedule of Findings and Questioned Costs

Year Ended June 30, 2022

Section I – Summary of Auditor’s Results

Financial Statements

1. Type of report the auditor issued on whether the financial statements audited were prepared in accordance with GAAP:
 Unmodified Qualified Adverse Disclaimer

2. Internal control over financial reporting:
 Significant deficiency(ies) identified? Yes None reported
 Material weakness(es) identified? Yes No

3. Noncompliance material to the financial statements noted? Yes No

Federal Awards

4. Internal control over major federal awards programs:
 Significant deficiency(ies) identified? Yes None reported
 Material weakness(es) identified? Yes No

5. Type of auditor’s report issued on compliance for major federal programs:
 Unmodified Qualified Adverse Disclaimer

6. Any audit findings disclosed that are required to be reported by 2 CFR 200.516(a)? Yes No

7. Identification of major federal programs:

Assistance Listing Numbers	Name of Federal Program or Cluster
	Student Financial Aid Cluster
84.007	Federal Supplemental Educational Opportunity Grants
84.033	Federal Work Study Program
84.038	Perkins Loan Program
84.063	Federal Pell Grant Program
84.268	Federal Direct Student Loans
84.379	Teacher Education Assistance for College and Higher Education Grants
84.408	Postsecondary Education Scholarships for Veterans
93.264	Nurse Faculty Loan Program
93.342	Health Professional Student Loans
93.364	Nursing Student Loans

University of Missouri System
Schedule of Findings and Questioned Costs (Continued)
Year Ended June 30, 2022

Assistance Listing Numbers	Name of Federal Program or Cluster
10.511	Smith-Lever Funding
93.788	Opioid State Targeted Response
84.425E	Higher Education Emergency Relief Fund Education Stabilization Fund – Student Aid
84.425F	Education Stabilization Fund – Institutional Aid
84.425M	Education Stabilization Fund – Strengthening Institutions Program
93.498	Provider Relief Fund

8. Dollar threshold used to distinguish between Type A and Type B programs: \$3,000,000.
9. Auditee qualified as a low-risk auditee? Yes No

University of Missouri System
Schedule of Findings and Questioned Costs (Continued)
Year Ended June 30, 2022

Section II – Financial Statement Findings

Reference Number	Finding
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No matters are reportable.

University of Missouri System
Schedule of Findings and Questioned Costs (Continued)
Year Ended June 30, 2022

Section III – Federal Award Findings and Questioned Costs

Reference Number	Finding
2022-001	<p>Federal Assistance Number - 93.498, COVID-19 Provider Relief Fund U.S. Department of Health and Human Services</p> <p>Criteria or Specific Requirement - Reporting (45 CFA 75.342)</p> <p>Condition - Lost revenue attributable to COVID-19 was not properly calculated and reported.</p> <p>Questioned Costs - None noted.</p> <p>Context - The Provider Relief Fund report submitted during the year ended June 30, 2022 used lost revenue Option i method to calculate lost revenue. However, the net patient service revenue reported did not conform to guidance issued by U.S. Department of Health and Human Services for the Option i reporting method.</p> <p>Effect - The System did not properly calculate and report lost revenues in accordance with guidance issued by the U.S. Department of Health and Human Services. The System has revised the lost revenue calculation and has generated sufficient lost revenue to justify the funding received in the reporting period as reported on the Schedule of Expenditures of Federal Awards. There was no impact to total funding received or retained by the System due to the error.</p> <p>Cause - The System's controls to ensure the accuracy of lost revenue did not operate effectively.</p> <p>Identification as a Repeat Finding, if applicable - Not a repeat finding.</p> <p>Recommendation - Policies and procedures should be modified to ensure lost revenue reports are prepared using complete and accurate information. The System should update the lost revenue reported in the next Provider Relief Fund reporting period.</p> <p>View of Responsible Official and Planned Corrective Actions – Management agrees with the stated finding and has implemented a corrective action plan.</p>



MISSOURI

**University of Missouri System
Corrective Action Plan
Fiscal Year Ended June 30, 2022**

Reference Number	Corrective Action Plan
2022-001	<p>Personnel Responsible for Corrective Action – Brittany Jaegers, Controller MU Healthcare</p> <p>Anticipated Completion Date – March 31, 2023</p> <p>Corrective Action Plan – The University of Missouri Hospital & Clinics has modified its process of calculating lost revenues to ensure they are complete and accurate and in accordance with the guidance issued by the U.S. Department of Health and Human Services. We will also update the lost revenue reported in the next Provider Relief Fund report period due March 31, 2023.</p>

University of Missouri System
Summary Schedule of Prior Audit Findings
Year Ended June 30, 2022

Reference Number	Summary of Finding	Status
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No matters are reportable.