University of Wyoming (A Component Unit of the State of Wyoming)

Single Audit Reports and Schedule of Expenditures of Federal Awards
June 30, 2022

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Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
DEPARTMENT OF AGRICULTURE									
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001					\$165,172	\$165,172	RESEARCH AND DEVELOPMENT	\$69,609,360
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025		WY DEPARTMENT OF AGRICULTURE	202509	\$31,900	\$370,988	\$370,988	RESEARCH AND DEVELOPMENT	\$69,609,360
			WY DEPARTMENT OF AGRICULTURE WY DEPARTMENT OF AGRICULTURE WY DEPARTMENT OF AGRICULTURE WY DEPARTMENT OF AGRICULTURE	202509 04172018REV002 04162018REV004 210420					
			WY DEPARTMENT OF AGRICULTURE WY DEPARTMENT OF AGRICULTURE	04162018REV003 223734					
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		WY DEPARTMENT OF AGRICULTURE WY DEPARTMENT OF AGRICULTURE	204210 219089		\$61,757	\$138,555	N/A	\$0
			WY DEPARTMENT OF AGRICULTURE	AM200100XXXXG058					
			WY DEPARTMENT OF AGRICULTURE	219093					
			WY DEPARTMENT OF AGRICULTURE	03052019ACS003					
			WY DEPARTMENT OF AGRICULTURE	210417					
			WY DEPARTMENT OF AGRICULTURE	189943 04162018REV005					
			WY DEPARTMENT OF AGRICULTURE WY DEPARTMENT OF AGRICULTURE	204137					
			WY DEPARTMENT OF AGRICULTURE	204132					
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		WY DEPARTMENT OF AGRICULTURE	196523		\$25,240	\$138,555	RESEARCH AND DEVELOPMENT	\$69,609,360
			WY DEPARTMENT OF AGRICULTURE	NONE					
			WY DEPARTMENT OF AGRICULTURE	210422					
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		WY DEPARTMENT OF AGRICULTURE	200115		\$51,558	\$138,555	RESEARCH AND DEVELOPMENT	\$69,609,360
COOPERATIVE FORESTRY RESEARCH COOPERATIVE FORESTRY RESEARCH	10.202 10.202					\$401,782 \$454	\$402,236 \$402,236	N/A RESEARCH AND DEVELOPMENT	\$0 \$69,609,360
PAYMENTS TO AGRICULTURAL EXPERIMENT STATIONS UNDER THE HATCH	10.202					\$454	\$402,236	RESEARCH AND DEVELOPMENT	\$09,009,300
ACT	10.203					\$575	\$2,554,524	N/A	\$0
PAYMENTS TO AGRICULTURAL EXPERIMENT STATIONS UNDER THE HATCH						,	, , ,-	,	
ACT	10.203					\$2,553,949	\$2,554,524	RESEARCH AND DEVELOPMENT	\$69,609,360
ANIMAL HEALTH AND DISEASE RESEARCH	10.207					\$44,279	\$44,279	RESEARCH AND DEVELOPMENT	\$69,609,360
HIGHER EDUCATION D. CRADUATE FELLOWEINDS CRANT PROCESSA	10 310		LINUX FREITY OF ELORIDA	CUR00003C74		ća 804	ć0 001	81/4	ćo
HIGHER EDUCATION & GRADUATE FELLOWSHIPS GRANT PROGRAM	10.210		UNIVERSITY OF FLORIDA UTAH STATE UNIVERSITY	SUB00002671 200592-486		\$9,801	\$9,801	N/A	\$0
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UTAH STATE UNIVERSITY	201207-680	\$50,000	\$241,075	\$405,833	N/A	\$0
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		MONTANA STATE UNIVERSITY	G179-19-W7506	,.,	\$65,429	\$405,833	N/A	\$0
			MONTANA STATE UNIVERSITY MONTANA STATE UNIVERSITY	G214-22-W7903 G114-21-W7905					
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		MONTANA STATE UNIVERSITY	G314-21-W8614	ć 40.000	\$26,093	\$405,833	RESEARCH AND DEVELOPMENT	\$69,609,360
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION SECONDARY AND TWO-YEAR POSTSECONDARY AGRICULTURE EDUCATION	10.215		UTAH STATE UNIVERSITY	201207-544	\$40,000	\$73,236	\$405,833	RESEARCH AND DEVELOPMENT	\$69,609,360
CHALLENGE GRANTS SECONDARY AND TWO-YEAR POSTSECONDARY AGRICULTURE	10.226				\$15,375	\$44,550	\$66,004	N/A	\$0
EDUCATION CHALLENGE GRANTS	10.226		COLORADO STATE UNIVERSITY	G-91480-03		\$21,454	\$66,004	RESEARCH AND DEVELOPMENT	\$69,609,360
EXTENSION COLLABORATIVE ON IMMUNIZATION TEACHING &	10.220		COLONADO STATE ONIVERSITI	0.51400.03		J21,434	500,004	RESEARCH AND DEVELOT MENT	\$65,005,500
ENGAGEMENT	10.229		EXTENSION FOUNDATION	EXC1-2021-2092		\$23,676	\$23,676	N/A	\$0
AGRICULTURAL MARKET AND ECONOMIC RESEARCH	10.290					\$15,440	\$15,440	RESEARCH AND DEVELOPMENT	\$69,609,360
INTEGRATED PROGRAMS	10.303		COLORADO STATE UNIVERSITY	G-13521-2		\$1,450	\$1,450	RESEARCH AND DEVELOPMENT	\$69,609,360
HOMELAND SECURITY_AGRICULTURAL	10.304		KANSAS STATE UNIVERSITY	S17051		\$44,391	\$53,743	N/A	\$0
HOMELAND SECURITY_AGRICULTURAL ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE	10.304 10.307		KANSAS STATE UNIVERSITY UTAH STATE UNIVERSITY	A22-0145-S007 202524-664		\$9,352 \$71,701	\$53,743 \$71,701	RESEARCH AND DEVELOPMENT RESEARCH AND DEVELOPMENT	\$69,609,360 \$69,609,360
ONGAING AGNICULTURE RESEARCH AND EXTENSION INTHATIVE	10.307		UNIVERSITY OF WISCONSIN-	202324-004		\$71,701	\$71,701	RESEARCH AND DEVELOPMENT	303,003,300
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		MADISON	1787		\$6,489	\$659,477	RESEARCH AND DEVELOPMENT	\$69,609,360
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		COLORADO STATE UNIVERSITY	136673	\$8,665	\$9,336	\$659,477	RESEARCH AND DEVELOPMENT	\$69,609,360
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		NEVADA, UNIVERSITY OF - RENO	UNR-22-90		\$12,616	\$659,477	RESEARCH AND DEVELOPMENT	\$69,609,360
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310					\$503,570	\$659,477	RESEARCH AND DEVELOPMENT	\$69,609,360
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		CHAPMAN UNIVERSITY	500549-SUB 01		\$47,486	\$659,477	RESEARCH AND DEVELOPMENT	\$69,609,360
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI) BEGINNING FARMER AND RANCHER DEVELOPMENT PROGRAM	10.310 10.311		MICHIGAN STATE UNIVERSITY	RC111651A		\$79,980 \$33,357	\$659,477 \$33,357	RESEARCH AND DEVELOPMENT RESEARCH AND DEVELOPMENT	\$69,609,360 \$69,609,360
CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS	10.311					\$33,357	\$33,357	RESEARCH AND DEVELOPINIENT	005,600,600
PROGRAM	10.329				\$24,346	\$272,547	\$272,547	RESEARCH AND DEVELOPMENT	\$69,609,360
ALFALFA AND FORAGE RESEARCH PROGRAM	10.330		MONTANA STATE UNIVERSITY	G251-19-W7430		\$1,746	\$46,706	RESEARCH AND DEVELOPMENT	\$69,609,360
ALFALFA AND FORAGE RESEARCH PROGRAM	10.330		UTAH STATE UNIVERSITY	202552-670		\$44,960	\$46,706	RESEARCH AND DEVELOPMENT	\$69,609,360
AGRICULTURAL GENOME TO PHENOME INITIATIVE	10.332		IOWA STATE UNIVERSITY	024256E		\$1,144	\$1,144	RESEARCH AND DEVELOPMENT	\$69,609,360
RURAL BUSINESS DEVELOPMENT GRANT	10.351		WASHINGTON CT	424404 6	4	\$34,213	\$34,213	N/A	\$0
CROP INSURANCE EDUCATION IN TARGETED STATES COOPERATIVE EXTENSION SERVICE	10.458 10.500		WASHINGTON STATE UNIVERSITY KANSAS STATE UNIVERSITY	134194 G004222 A00-0983-S043	\$25,500	\$46,219 \$815	\$46,219 \$337,451	RESEARCH AND DEVELOPMENT N/A	\$69,609,360 \$0
COOPERATIVE EXTENSION SERVICE COOPERATIVE EXTENSION SERVICE	10.500		KANSAS STATE UNIVERSITT	AUU-U203-3U43		\$83,785	\$337,451	N/A N/A	\$0 \$0
TTT. I.I TE ENTERSION SERVICE	10.500					903,703	7337,431	.4/1	- 30

	Federal CFDA	Additional Award Identification	Name of Funder Pass-Through	Identifying Number Assigned By Funder Pass-Through	Total Amount Provided to	Federal	Federal Program	Cluster	Cluster
Federal Awarding Agency/Program Title	Number	(Optional)	Entity	Entity	Sub-Recipients	Expenditures	Total	Name	Total
COOPERATIVE EXTENSION SERVICE	10.500					\$252,851	\$337,451	RESEARCH AND DEVELOPMENT	\$69,609,360
SMITH-LEVER FUNDING (VARIOUS PROGRAMS)	10.511					\$1,007,323	\$1,007,323	RESEARCH AND DEVELOPMENT	\$69,609,360
EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM	10.514					\$65,343	\$243,496	N/A	\$0
EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM	10.514					\$178,153	\$243,496	RESEARCH AND DEVELOPMENT	\$69,609,360
RENEWABLE RESOURCES EXTENSION ACT AND NATIONAL FOCUS FUND									
PROJECTS	10.515					\$40,581	\$72,944	N/A	\$0
RENEWABLE RESOURCES EXTENSION ACT AND NATIONAL FOCUS FUND									
PROJECTS	10.515					\$32,363	\$72,944	RESEARCH AND DEVELOPMENT	\$69,609,360
NEW BEGINNINGS FOR TRIBAL STUDENTS	10.527				\$14,255	\$51,507	\$51,507	N/A	\$0
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		WY DEPT OF FAMILY SERVICES	216071		\$1,185,170	\$1,185,170	SNAP CLUSTER	\$1,185,170
SPECIAL SUPPLEMENTAL NUTRITION PROGRAM FOR WOMEN,									
INFANTS, AND CHILDREN	10.557		WY DEPT OF HEALTH	215120		\$14,520	\$14,520	N/A	\$0
STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.561		WY DEPT OF FAMILY SERVICES	205630		\$426,807	\$426,807	RESEARCH AND DEVELOPMENT	\$69,609,360
FOREST HEALTH PROTECTION	10.561		WY DEPT OF PAINIET SERVICES WY DEPT OF AGRICULTURE	12-DG-11020000-36		\$5,000	\$426,807	RESEARCH AND DEVELOPMENT	\$69,609,360
FOREST HEALTH PROTECTION	10.680		WI DELI OF AGRICULTURE	12-00-11020000-50		\$22,835	\$27,835	RESEARCH AND DEVELOPMENT	\$69,609,360
INTERNATIONAL FORESTRY PROGRAMS	10.684					\$15,222	\$15,222	RESEARCH AND DEVELOPMENT	\$69,609,360
PARTNERSHIP AGREEMENTS	10.699					\$68,920	\$143,579	N/A	\$0
PARTNERSHIP AGREEMENTS	10.699					\$69,828	\$143,579	RESEARCH AND DEVELOPMENT	\$69,609,360
						+,	+,-,-		,,
PARTNERSHIP AGREEMENTS	10.699		BIRD CONSERVANCY OF THE ROCKIES	IMBCR-WYNDD-2022		\$4,831	\$143,579	RESEARCH AND DEVELOPMENT	\$69,609,360
RESEARCH JOINT VENTURE AND COST REIMBURSABLE AGREEMENTS	10.707					\$35,443	\$35,443	RESEARCH AND DEVELOPMENT	\$69,609,360
NORMAN E. BORLAUG INTERNATIONAL AGRICULTURAL SCIENCE AND									
TECHNOLOGY FELLOWSHIP	10.777					\$14,283	\$14,283	RESEARCH AND DEVELOPMENT	\$69,609,360
RURAL ENERGY FOR AMERICA PROGRAM	10.868					\$2,741	\$2,741	N/A	\$0
SOIL AND WATER CONSERVATION	10.902					\$100,923	\$368,159	N/A	\$0
SOIL AND WATER CONSERVATION	10.902					\$265,573	\$368,159	RESEARCH AND DEVELOPMENT	\$69,609,360
SOIL AND WATER CONSERVATION	10.902		UNIVERSITY OF ARIZONA	554522		\$1,663	\$368,159	RESEARCH AND DEVELOPMENT	\$69,609,360
SOIL SURVEY	10.903					\$32,968	\$32,968	RESEARCH AND DEVELOPMENT	\$69,609,360
ENVIRONMENTAL QUALITY INCENTIVES PROGRAM	10.912					\$1,385	\$1,385	N/A	\$0
CONSERVATION STEWARDSHIP PROGRAM	10.924					\$14,377	\$14,377	N/A	\$0
SUSTAINABLE RANGELANDS ROUNDTABLE 2015	10.RD	15-CS-11132421-157				-\$470	\$59,143	RESEARCH AND DEVELOPMENT	\$69,609,360
FIRE EFFECTS ON HERBACEOUS REGENERATION ACROSS AN INVASION GRADIENT OF GRASSLANDS AND SHRUBLANDS	10.RD	17-JV-11221632-167				\$6,393	\$59,143	RESEARCH AND DEVELOPMENT	éco coo aco
INSTALLING PM2.5 SENSORS TO PROVIDE REAL-TIME INDICATIVE AIR	10.KD	1/-JV-11221632-16/				\$6,393	\$59,143	RESEARCH AND DEVELOPMENT	\$69,609,360
QUALITY DATA FOR THE GREATER YELLOWSTONE ECOSYSTEM WITHIN THE									
PURPLE AIR CITIZEN SCIENCE NETWORK	10.RD	21-CS-11021400-023				\$12,775	\$59,143	RESEARCH AND DEVELOPMENT	\$69,609,360
SURVEYS FOR GLACIER STONEFLY ON THE SHOSHONE AND BIGHORN	10.110	21-03-11021400-023				712,773	\$33,143	RESEARCH AND DEVELOT MENT	\$05,005,500
NATIONAL FORESTS	10.RD	18-CS-11020000-025				\$15,459	\$59.143	RESEARCH AND DEVELOPMENT	\$69,609,360
INVESTIGATING THE MAIN MASTITIS CAUSING PATHOGENS PLAGUING						+,	***/		+
WESTERN SHEEP FLOCKS	10.RD	NONE				\$12,480	\$59,143	RESEARCH AND DEVELOPMENT	\$69,609,360
MITIGATION OF SUBCLINICAL MASTITIS DURING EARLY LACTATION AND									
EFFECTS OF SUBCLINICAL MASTITIS ON MILK YIELD, LAMB GROWTH, AND									
LAMB SURVIVAL	10.RD	NONE				\$12,506	\$59,143	RESEARCH AND DEVELOPMENT	\$69,609,360
2017 SHOSHONE NATIONAL FOREST TRAILS - MIDDLE FORK STOCK BYPASS									
NEW TRAIL CONSTRUCTION	10.U00	16-PA-11020200-003				-\$399	-\$399	N/A	\$0
PRIORITY SPECIES INVENTORY PROJECT	10.U01	15-CS-11020200-021				\$3,279	\$3,279	N/A	\$0
DENSITY AND DISTURBANCE CALCULATION TOOL	10.U02	16-CS-11046000-038				\$4,064	\$4,064	N/A	\$0
BIGHORN CANYON EDELMAN TRAIL 025 REROUTE PROJECT	10.U03	18-PA-11020200-012				\$9,289	\$9,289	N/A	\$0
INTEGRATED MONITORING IN BIRD CONSERVATION REGIONS IN	10.U04	40.05.44020000.025				ć40.202	640.202	**/*	\$0
WYOMING	10.004	18-CS-11020000-035				\$19,382	\$19,382	N/A	\$0
TOTAL DEPARTMENT OF AGRICULTURE					\$210,041	\$9,507,033			
					3210,041	\$5,307,033			
DEPARTMENT OF COMMERCE									
DEL PARTITION OF COMMENCE									
ECONOMIC ADJUSTMENT ASSISTANCE	11.307	COVID-19			\$18,196	\$663,070	\$663,070	ECONOMIC DEVELOPMENT CLUSTER	\$663,070
			UNIVERSITY OF COLORADO,						
CLIMATE AND ATMOSPHERIC RESEARCH	11.431		BOULDER	1561200 (PO NO. 1001595477)		\$38,938	\$38,938	RESEARCH AND DEVELOPMENT	\$69,609,360
APPLIED METEOROLOGICAL RESEARCH	11.468					\$92,736	\$92,736	RESEARCH AND DEVELOPMENT	\$69,609,360
CENTER FOR SPONSORED COASTAL OCEAN RESEARCH_COASTAL OCEAN									
PROGRAM	11.478				\$277,399	\$321,787	\$321,787	RESEARCH AND DEVELOPMENT	\$69,609,360
MANUFACTURING EXTENSION PARTNERSHIP	11.611					\$621,608	\$633,414	N/A	\$0
MANUFACTURING EXTENSION PARTNERSHIP	11.611	COVID-19				\$11,806	\$633,414	N/A	\$0
TEAMING AGREEMENT BETWEEN SYNOPTIC DATA CORPORATION									
AND THE WATER RESOURCES DATA SYSTEM AT THE UNIVERSITY OF						44			
WYOMING FOR THE NATIONAL MESONET PROGRAM	11.RD	S2018-0301/S2020-148	SYNOPTIC DATA CORP	S2018-0301/S2020-148		\$31,150	\$31,150	RESEARCH AND DEVELOPMENT	\$69,609,360

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
TOTAL DEPARTMENT OF COMMERCE									
					\$295,595	\$1,781,095			
DEPARTMENT OF DEFENSE									
PROCUREMENT TECHNICAL ASSISTANCE FOR BUSINESS FIRMS	12.002					\$142,664	\$142,664	N/A	\$0
ROTC LANGUAGE AND CULTURE TRAINING GRANTS	12.357		INSTITUTE OF INTERNATIONAL EDUCATION, INC.	#PGO1801-UWY-28-PGO-051-PO1		\$321,613	\$321,613	N/A	\$0
BASIC SCIENTIFIC RESEARCH	12.431		DEFENSE ADVANCED RESEARCH PROJECT AGENCY	W911NF-20-2-0137	\$361,537	\$1,232,469	\$1,232,469	RESEARCH AND DEVELOPMENT	\$69,609,360
BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING	12.630		NATIONAL SCIENCE TEACHERS ASSOCIATION NATIONAL SCIENCE TEACHERS ASSOCIATION	22-871-039 21-871-040		\$9,025	\$143,072	N/A	\$0
ENGINEERING	12.030		ASSOCIATION	21-871-040		\$9,025	\$143,072	N/A	30
BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING	12.630					\$134,047	\$143,072	RESEARCH AND DEVELOPMENT	\$69,609,360
LANGUAGE GRANT PROGRAM	12.900					\$84,830	\$84,830	N/A	\$0
GENCYBER GRANTS PROGRAM	12.903					\$69,588	\$83,383	N/A	\$0
GENCYBER GRANTS PROGRAM	12.903		UNIVERSITY OF NORTH CAROLINA AT			\$13,795	\$83,383	RESEARCH AND DEVELOPMENT	\$69,609,360
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910		CHAPEL HILL	5114535		-\$2	\$116,395	RESEARCH AND DEVELOPMENT	\$69,609,360
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910				\$115,643	\$116,397	\$116,395	RESEARCH AND DEVELOPMENT	\$69,609,360
GEOARCHAEOLOGICAL ASSESSMENT IN THE NORTH TRAINING AREA, CAMP GUERNSEY, WY - FY2021	12.RD	20000011201	WYOMING MILITARY DEPARTMENT	20000011201		\$27,150	\$138,212	RESEARCH AND DEVELOPMENT	\$69,609,360
A PHOTOACOUSTIC SPECTRAL ABSORPTION INSTRUMENT WITH	12.ND	20000011201	W TOWNING WHEITAKT DEPARTIWENT	20000011201		327,130	\$130,212	RESEARCH AND DEVELOPMENT	303,003,300
INTEGRATED CALIBRATION SYSTEM SPECIAL STATUS BAT SPECIES AT CAMP GUERNSEY - NORTHERN	12.RD	2103-1	HANDIX SCIENTIFIC INC.	2103-1		\$48,280	\$138,212	RESEARCH AND DEVELOPMENT	\$69,609,360
LONG-EARED BATS IN WYOMING	12.RD	20000004001	WYOMING MILITARY DEPARTMENT	2000004001		\$62,782	\$138,212	RESEARCH AND DEVELOPMENT	\$69,609,360
UPPER MISSOURI RIVER BASIN PLAINS SNOWPACK AND SOIL MOISTURE						70-710-	+,		700/000/000
MONITORING STATION	12.U00	W9128F20P0033				-\$17,699	-\$17,699	N/A	\$0
ARMY ROTC 16-17	12.U01	09222016DS				\$3,330	\$3,330	N/A	\$0
ARMY ROTC 18-19	12.U02	09162018JJ				\$9,675	\$9,675	N/A	\$0
A ROBUST AND COST-EFFECTIVE PRESSURE MEASUREMENT SYSTEM FOR ADVANCED UNSTEADY AERODYNAMIC APPLICATIONS	12.U03	FA864920P0980	RESONO PRESSURE SYSTEMS INC.	FA864920P0980		\$13,451	\$13,451	N/A	\$0
AIR FORCE ROTC 18-19	12.U04	09182019JJ	NESONO / NESSONE SYSTEMS INC.	77100-13207 0300		\$21,181	\$21,181	N/A	\$0
RECOVERY OF LOST AIRCREW FROM A WORLD WAR II B24J			HENRY M. JACKSON FOUNDATION			+,	+,		**
AIRCRAFT IN ISTRIA, CROATIA	12.U05	65544	FOR THE ADVANCEMENT	65544		\$76,767	\$76,767	N/A	\$0
UPPER MISSOURI BASIN SOIL MOISTURE AND SNOWPACK MONITORING:									
EXISTING & NEW SITE RETROFITS	12.U06	W9128F20D0058				\$327,201	\$327,201	N/A	\$0
TOTAL DEPARTMENT OF DEFENSE					\$477,180	\$2,696,544			
DEPARTMENT OF THE INTERIOR						_			
DEFARTMENT OF THE INTERIOR									
FISH, WILDLIFE AND PLANT CONSERVATION RESOURCE MANAGEMENT	15.231				\$12,706	\$347,670	\$347,670	RESEARCH AND DEVELOPMENT	\$69,609,360
WILDLAND FIRE RESEARCH AND STUDIES PROGRAM	15.232		COLORADO STATE UNIVERSITY	G-45072-01		\$1,726	\$1,726	RESEARCH AND DEVELOPMENT	\$69,609,360
RANGELAND RESOURCE MANAGEMENT	15.237					\$73,728	\$73,728	N/A	\$0
PLANT CONSERVATION AND RESTORATION MANAGEMENT	15.245					\$29,093	\$29,093	RESEARCH AND DEVELOPMENT	\$69,609,360
THREATENED AND ENDANGERED SPECIES	15.246					\$3,218	\$304,070	N/A	\$0
THREATENED AND ENDANGERED SPECIES	15.246					\$300,852	\$304,070	RESEARCH AND DEVELOPMENT	\$69,609,360
WILDLIFE RESOURCE MANAGEMENT	15.247				\$157,993	\$661,857	\$678,326	RESEARCH AND DEVELOPMENT	\$69,609,360
WILDLIFE RESOURCE MANAGEMENT	15.247		WYOMING GAME AND FISH DEPARTMENT	4499		\$16,469	\$678,326	RESEARCH AND DEVELOPMENT	\$69,609,360
WILDLIFE RESOURCE MAINAGEMENT	15.247		WY DEPT OF ENVIRONMENTAL QUALITY	4499		\$10,409	\$07 <i>8,</i> 320	RESEARCH AIND DEVELOPINENT	\$69,609,360
			WY DEPT OF ENVIRONMENTAL	07122019JJ01					
ABANDONED MINE LAND RECLAMATION (AMLR) PROGRAM	15.252		QUALITY	09252020BNZ01		\$723,343	\$804,289	N/A	\$0
ABANDONED MINE LAND RECLAMATION (AMLR) PROGRAM	15.252		WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY	AML100025		\$80,946	\$804,289	RESEARCH AND DEVELOPMENT	\$69,609,360
WATER DESALINATION RESEARCH AND DEVELOPMENT PROGRAM	15.506		NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY	P0021387		\$63,334	\$63,334	RESEARCH AND DEVELOPMENT	\$69,609,360

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	ldentifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
			WYOMING GAME AND FISH						
			DEPARTMENT						
			WYOMING GAME AND FISH						
			DEPARTMENT WYOMING GAME AND FISH	3245					
			DEPARTMENT	3476					
			WYOMING GAME AND FISH	4565					
SPORT FISH RESTORATION PROGRAM	15.605		DEPARTMENT WYOMING GAME AND FISH	3251		\$131,871	\$178,072	RESEARCH AND DEVELOPMENT	\$69,609,360
SPORT FISH RESTORATION PROGRAM	15.605		DEPARTMENT	3103		\$46,201	\$178,072	RESEARCH AND DEVELOPMENT	\$69,609,360
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		WYOMING GAME AND FISH DEPARTMENT	205969 /003385		\$164,143	\$1,197,543	FISH AND WILDLIFE CLUSTER	\$164,143
WILDLIFE RESTORATION AND BASIC HONTER EDUCATION	15.011		WYOMING GAME AND FISH	203909 / 003383		\$104,143	\$1,197,543	FISH AND WILDLIFE CLUSTER	\$104,143
			DEPARTMENT						
			WYOMING GAME AND FISH DEPARTMENT						
			WYOMING GAME AND FISH						
			DEPARTMENT						
			WYOMING GAME AND FISH DEPARTMENT						
			WYOMING GAME AND FISH						
			DEPARTMENT WYOMING GAME AND FISH	3134					
			DEPARTMENT	4584					
			WYOMING GAME AND FISH	4658					
			DEPARTMENT WYOMING GAME AND FISH	3162 3050					
			DEPARTMENT	4662					
			WYOMING GAME AND FISH	3087					
			DEPARTMENT WYOMING GAME AND FISH	4665 004499					
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		DEPARTMENT	2581	\$9,005	\$54,123	\$1,197,543	RESEARCH AND DEVELOPMENT	\$69,609,360
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		STATE OF COLORADO DEPARTMENT	21-IGA-167517		\$3,674	\$1,197,543	RESEARCH AND DEVELOPMENT	\$69,609,360
WILDLIFE RESTORATION AND BASIC HONTER EDUCATION	15.011		OF NATURAL RESOURCES WYOMING GAME AND FISH	21-IGA-10/31/		\$3,074	\$1,197,543	RESEARCH AND DEVELOPMENT	\$69,609,360
			DEPARTMENT						
			WYOMING GAME AND FISH DEPARTMENT						
			WYOMING GAME AND FISH						
			DEPARTMENT						
			WYOMING GAME AND FISH DEPARTMENT						
			WYOMING GAME AND FISH						
			DEPARTMENT	4554					
			WYOMING GAME AND FISH DEPARTMENT	4651 3086					
			WYOMING GAME AND FISH	3417					
			DEPARTMENT WYOMING GAME AND FISH	4650 3435					
			DEPARTMENT	3148					
			WYOMING GAME AND FISH	3149 3359					
			DEPARTMENT WYOMING GAME AND FISH	3359 2830					
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		DEPARTMENT	3257	\$20,830	\$502,832	\$1,197,543	RESEARCH AND DEVELOPMENT	\$69,609,360
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		IDAHO DEPARTMENT OF FISH & GAME	MASTER AGRMNT IDFG-FY19-467		\$52,446	\$1,197,543	RESEARCH AND DEVELOPMENT	\$69,609,360
WILDLINE RESTONATION AND BASIC HOISTEN EDUCATION	13.011		WYOMING GAME AND FISH	MAJTER AURINITIDES ET 19-407		<i>\$32,44</i> 0	Ş1,137,343	NESERNON AND DEVELOPIVIENT	200,500
			DEPARTMENT						
			WYOMING GAME AND FISH DEPARTMENT	2364					
			WYOMING GAME AND FISH	2915					
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		DEPARTMENT	4500		\$420,325	\$1,197,543	RESEARCH AND DEVELOPMENT	\$69,609,360
WILDLIFE CONSERVATION AND RESTORATION	15.625		WYOMING GAME AND FISH DEPARTMENT	2525		\$23,049	\$23,049	N/A	\$0
			WYOMING GAME AND FISH						
STATE WILDLIFE GRANTS	15.634		DEPARTMENT	2905		\$13,481	\$314,698	N/A	\$0

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			WYOMING GAME AND FISH						
			DEPARTMENT						
			WYOMING GAME AND FISH DEPARTMENT						
			WYOMING GAME AND FISH						
			DEPARTMENT						
			WYOMING GAME AND FISH						
			DEPARTMENT	2826					
			WYOMING GAME AND FISH	2899					
			DEPARTMENT WYOMING GAME AND FISH	2827 3022					
			DEPARTMENT	3164					
			WYOMING GAME AND FISH	3386					
STATE WILDLIFE GRANTS	15.634		DEPARTMENT	3023		\$301,217	\$314,698	RESEARCH AND DEVELOPMENT	\$69,609,360
MIGRATORY BIRD MONITORING, ASSESSMENT AND CONSERVATION	15.655					\$23,233	\$23,233	N/A	\$0
ADAPTIVE SCIENCE	15.670		WYOMING GAME AND FISH			\$276	\$45,103	RESEARCH AND DEVELOPMENT	\$69,609,360
ADAPTIVE SCIENCE	15.670		DEPARTMENT	3277		\$44,827	\$45,103	RESEARCH AND DEVELOPMENT	\$69,609,360
COOPERATIVE ECOSYSTEM STUDIES UNITS	15.678			***		\$216,216	\$216,216	RESEARCH AND DEVELOPMENT	\$69,609,360
WHITE-NOSE SYNDROME NATIONAL RESPONSE IMPLEMENTATION	15.684					\$7,422	\$7,422	RESEARCH AND DEVELOPMENT	\$69,609,360
ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES	15.805					\$111,392	\$111,392	RESEARCH AND DEVELOPMENT	\$69,609,360
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808					\$83,732	\$159,670	RESEARCH AND DEVELOPMENT	\$69,609,360
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808		WYOMING GAME AND FISH DEPARTMENT	4499		\$75,938	\$159,670	RESEARCH AND DEVELOPMENT	\$69,609,360
NATIONAL COOPERATIVE GEOLOGIC MAPPING PROGRAM	15.810		DEFANTIWENT	4433		\$21,823	\$21,823	RESEARCH AND DEVELOPMENT	\$69,609,360
COOPERATIVE RESEARCH UNITS PROGRAM	15.812				\$105,451	\$972,123	\$972,123	RESEARCH AND DEVELOPMENT	\$69,609,360
NATIONAL LAND REMOTE SENSING_EDUCATION OUTREACH AND									
RESEARCH	15.815		AMERICA VIEW, INC.	AV18-WY-01		\$16,016	\$16,016	N/A	\$0
HISTORIC PRESERVATION FUND GRANTS-IN-AID COOPERATIVE RESEARCH AND TRAINING PROGRAMS & RESOURCES OF THE	15.904					\$91,423	\$91,423	N/A	\$0
NATIONAL PARK SYSTEM	15.945				\$23,187	\$360,083	\$362,019	RESEARCH AND DEVELOPMENT	\$69,609,360
TOTAL TARREST STEEL	13.343		NATIONAL PARK		Ų23,20 <i>1</i>	\$300,003	,502,015	NESE WELL STREET	\$05,005,500
COOPERATIVE RESEARCH AND TRAINING PROGRAMS & RESOURCES			SERVICE/DEPARTMENT OF THE						
OF THE NATIONAL PARK SYSTEM	15.945		INTERIOR	P20AC00919		\$1,936	\$362,019	RESEARCH AND DEVELOPMENT	\$69,609,360
NCTC DATA WRANGLING COURSE TAUGHT BY SHANNON ALBEKE 2020	15.U00	01032020ACS001				\$706	\$706	N/A	\$0
NCTC DATA WRANGLING COURSE TAUGHT BY SHANNON ALBEKE 2021- 2022	15.U01	10132022MR001				\$7,284	\$7,284	N/A	\$0
TOTAL DEPARTMENT OF THE INTERIOR	13.001	10132022IVIK001				\$1,204	\$1,204	N/A	ŞU
					\$329,172	\$6,050,028			
DEPARTMENT OF JUSTICE									
STATE JUSTICE STATISTICS PROGRAM FOR STATISTICAL ANALYSIS CENTERS	16.550					\$344,571	\$344,571	N/A	\$0
SECOND CHANCE ACT REENTRY INITIATIVE	16.812		ALABAMA BUREAU OF PARDONS AND PAROLES	C220430002		\$38,570	\$38,570	N/A	\$0
SECOND CHANCE ACT REENTRY INITIATIVE	10.812		CLACKAMAS COUNTY CHILDREN,	C220430002		\$38,570	\$38,570	N/A	\$0
			FAMILY, AND COMMUNITY						
OPIOID AFFECTED YOUTH INITIATIVE	16.842		CONNECTIONS	02052020ACS002	\$25,061	\$59,674	\$59,674	N/A	\$0
TOTAL DEPARTMENT OF JUSTICE									
					\$25,061	\$442,815			
DEPARTMENT OF STATE									
AEECA/ESF PD PROGRAMS	19.900					\$2,010	\$2,010	N/A	ćn
TOTAL DEPARTMENT OF STATE	15.500					\$2,010	\$2,010	N/A	ŞU
TOTAL DEL FAITHER OF STATE					_	\$2,010			
DEPARTMENT OF TRANSPORTATION									
			WY DEPT OF TRANSPORTATION	RS08221					
			WY DEPT OF TRANSPORTATION	RS06221					
			WY DEPT OF TRANSPORTATION	RS02221					
			WY DEPT OF TRANSPORTATION	RS05221					
			WY DEPT OF TRANSPORTATION WY DEPT OF TRANSPORTATION	RS04221 091916JJ03					
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		WY DEPT OF TRANSPORTATION WY DEPT OF TRANSPORTATION	LTAP0221		\$447,266	\$447,266	RESEARCH AND DEVELOPMENT	\$69,609,360
						,,==3	7,=00		,,,500

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			-	-					
			WY DEPT OF TRANSPORTATION	RS08220					
HIGHWAY PLANNING AND CONSTRUCTION	20.205		WY DEPT OF TRANSPORTATION WY DEPT OF TRANSPORTATION	HRRRO21 HRRRO22		\$222,694	\$738,916	HIGHWAY PLANNING AND CONSTRUCTION CLUSTER	\$222,694
HIGHWAT FLANNING AND CONSTRUCTION	20.203		WY DEPT OF TRANSPORTATION WY DEPT OF TRANSPORTATION	RSO8216		3222,034	\$730,510	CONSTRUCTION CLUSTER	3222,034
			WY DEPT OF TRANSPORTATION	LTAP0219					
			WY DEPT OF TRANSPORTATION	RS02218					
			WY DEPT OF TRANSPORTATION	RS03219 RS09220					
			WY DEPT OF TRANSPORTATION WY DEPT OF TRANSPORTATION	RS02220					
			WY DEPT OF TRANSPORTATION	LTAP0220 / 197953					
			WY DEPT OF TRANSPORTATION	RS03220 / 197666					
			WY DEPT OF TRANSPORTATION	RS04220 / 197667					
HIGHWAY PLANNING AND CONSTRUCTION	20.205		WY DEPT OF TRANSPORTATION WY DEPT OF TRANSPORTATION	RS03217 RS06220	-\$1,980	\$173,886	\$/38,916	RESEARCH AND DEVELOPMENT	\$69,609,360
			WY DEPT OF TRANSPORTATION WY DEPT OF TRANSPORTATION	RS02219					
			WY DEPT OF TRANSPORTATION	RS05220 / 197843					
HIGHWAY PLANNING AND CONSTRUCTION	20.205		WY DEPT OF TRANSPORTATION	RS05219		\$342,336	\$738,916	RESEARCH AND DEVELOPMENT	\$69,609,360
			WY DEPT OF TRANSPORTATION	5311-14-FTA-02					
FORMULA GRANTS FOR RURAL AREAS AND TRIBAL TRANSIT			WY DEPT OF TRANSPORTATION WY DEPT OF TRANSPORTATION	5311-20-FTA-02/FT20002 5311-14-FTA-52					
PROGRAM	20.509		WY DEPT OF TRANSPORTATION	FT21002		\$75,693	\$1,481,173	N/A	\$0
FORMULA GRANTS FOR RURAL AREAS AND TRIBAL TRANSIT									
PROGRAM	20.509	COVID-19	WY DEPT OF TRANSPORTATION	5311-20-FTA-02/FT20002		-\$2,836	\$1,481,173	RESEARCH AND DEVELOPMENT	\$69,609,360
FORMULA GRANTS FOR RURAL AREAS AND TRIBAL TRANSIT	30 500	COMP. 40	WY DEPT OF TRANSPORTATION	CARES/5311-21-FTA-02		64 400 245	64 404 473	***	ćo
PROGRAM	20.509	COVID-19	WY DEPT OF TRANSPORTATION WY DEPT OF TRANSPORTATION	ARP/5311-22-FTA-102 5339-20-FTA-78/FT20078/195385		\$1,408,316	\$1,481,173	N/A	\$0
			WY DEPT OF TRANSPORTATION	5339-20-FTA-77/FT20077/195384					
			WY DEPT OF TRANSPORTATION	5339-21-FTA-87					
			WY DEPT OF TRANSPORTATION	5339-20-FTA-76/FT20076/195383					
BUSES AND BUS FACILITIES FORMULA, COMPETITIVE, AND LOW OR			WY DEPT OF TRANSPORTATION	FT21085		4	4		4
NO EMISSIONS PROGRAMS	20.526		WY DEPT OF TRANSPORTATION WY ASSOCIATION OF SHERIFFS AND	FT21091		\$5,084,855	\$5,084,855	FEDERAL TRANSIT CLUSTER	\$5,084,855
ALCOHOL OPEN CONTAINER REQUIREMENTS	20.607		CHIEFS OF POLICE	ALCOHOL 154		-\$1,113	-\$1,113	N/A	\$0
			WY ASSOCIATION OF SHERIFFS AND			,,,	,,,	•	, .
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		CHIEFS OF POLICE	OP HVE - 405B		\$2,527	\$2,527	HIGHWAY SAFETY CLUSTER	\$2,527
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		NORTH DAKOTA STATE UNIV	69A3551747108 / FAR0028635		\$726,703	\$726,703	RESEARCH AND DEVELOPMENT	\$69,609,360
INTERAGENCY HAZARDOUS MATERIALS PUBLIC SECTOR TRAINING AND PLANNING GRANTS	20.703		WY OFFICE OF HOMELAND SECURITY	20DOT-UWY-HM-HMP20		\$34,145	\$34,145	RESEARCH AND DEVELOPMENT	\$69,609,360
INTEGRATING HUMAN BEHAVIOR TOWARD THE DEVELOPMENT OF	20.703		WY OFFICE OF HOMEEAND SECONITY	20001-0401-1101-11101-20		554,145	254,145	RESEARCH AND DEVELOT WENT	\$65,665,566
SAFER COOPERATIVE AUTOMATED TRANSPORTATION:									
IMPLEMENTATION OF SHRP2 NATURALISTIC DRIVING STUDY	20.RD	RS07221	WY DEPT OF TRANSPORTATION	RS07221		\$31,386	\$31,386	RESEARCH AND DEVELOPMENT	\$69,609,360
TOTAL DEPARTMENT OF TRANSPORTATION					ć4 000	40.545.050			
					-\$1,980	\$8,545,858			
DEPARTMENT OF TREASURY									
LOW INCOME TAXPAYER CLINICS	21.008			C4055		\$53,496	\$53,496	N/A	\$0
			WY, STATE OF (TREASURER) WY, STATE OF (TREASURER)	CARES-PPE STATECARES					
CORONAVIRUS RELIEF FUND	21.019	COVID-19	WY, STATE OF (TREASURER)	CARES	\$218,339	\$269,184	\$454,573	N/A	\$0
			WY OFFICE OF STATE LANDS AND		+,	7-00,-01	7.0.,0.0	.,,	,,,
			INVESTMENTS						
COROLLA VIRUS DE VERENUE	24.040	601/10.40	WY OFFICE OF STATE LANDS AND	CRF-156		450.5==	4454		4-
CORONAVIRUS RELIEF FUND CORONAVIRUS RELIEF FUND	21.019 21.019	COVID-19 COVID-19	INVESTMENTS WY DEPT OF HEALTH	CRF-155 204938		\$60,690 \$124,699	\$454,573 \$454,573	N/A RESEARCH AND DEVELOPMENT	\$0 \$69,609,360
CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS	21.019	COVID-19	WY, STATE OF (TREASURER)	204938 11222021LCS01		\$951,008	\$951,008	N/A	\$09,009,300
TOTAL DEPARTMENT OF TREASURY			, , , , , , , , , , , , , , , , , , , ,		\$218,339	\$1,459,077	, ,		
FEDERAL COMMUNICATIONS COMMISSION				•	¥210,J33	\$2,433,011			
WYOMING DEAF-BLIND EQUIPMENT DISTRIBUTION PROGRAM - 2021-2022	32.U00	DA 21-653				\$8,686	\$8,686	N/A	\$0
TOTAL FEDERAL COMMUNICATIONS COMMISSION									
					_	\$8,686			

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 AERONAUTICS & SPACE ADMINISTRATION			-	-	·	•			
SCIENCE	43.001				\$76,354	\$329,913	\$359,482	RESEARCH AND DEVELOPMENT	\$69,609,360
SCIENCE	43.001		JET PROPULSION LABORATORY	1607989	, ,,	\$3,459	\$359,482	RESEARCH AND DEVELOPMENT	\$69,609,360
SCIENCE	43.001		UNIVERSITY OF FLORIDA	80NSSC20K0617		\$6,359	\$359,482	RESEARCH AND DEVELOPMENT	\$69,609,360
			UNIVERSITY OF COLORADO,						
SCIENCE	43.001		BOULDER	1554876		\$9,687	\$359,482	RESEARCH AND DEVELOPMENT	\$69,609,360
SCIENCE	43.001		SMITHSONIAN ASTROPHYSICAL	COO 20407V		ć40.0C4	ć250 402	DECEMBELL AND DELICIONATION	¢50,500,350
AERONAUTICS	43.001		OBSERVATORY	G09-20107X		<i>\$10,064</i> \$218,454	\$359,482 \$507.012	RESEARCH AND DEVELOPMENT RESEARCH AND DEVELOPMENT	\$69,609,360 \$69,609,360
ALIONAUTICS	43.002		INSTITUTE OF MUSEUM & LIBRARY			3210,434	\$307,01Z	RESEARCH AND DEVELOT WENT	\$05,005,500
AERONAUTICS	43.002		SERVICES	A18-0139-S003		\$288,558	\$507,012	RESEARCH AND DEVELOPMENT	\$69,609,360
SPACE OPERATIONS	43.007					\$26	\$26	RESEARCH AND DEVELOPMENT	\$69,609,360
EDUCATION	43.008					\$1,048,524	\$1,588,863	N/A	\$0
EDUCATION	43.008					\$517,215	\$1,588,863	RESEARCH AND DEVELOPMENT	\$69,609,360
EDUCATION	43.008		NATIONAL INSTITUTE OF AEROSPACE	C22-202085-UWY		\$23,124	\$1,588,863	RESEARCH AND DEVELOPMENT	\$69,609,360
A FIRST MEASUREMENT OF THE EXTRA-PLANAR MILKY WAY EXTINCTION	42.DD	90NCCC24V4947				60.013	620.747	DESCRIPCITAND DEVELOPMENT	¢c0 c00 ac0
CURVE PHANGS-HST: LINKING STARS AND GAS THROUGHOUT THE SCALES	43.RD	80NSSC21K1847	SPACE TELESCOPE SCIENCE			\$8,813	\$29,717	RESEARCH AND DEVELOPMENT	\$69,609,360
OF STAR FORMATION	43.RD	HST-GO-15654.007-A	INSTITUTE	HST-GO-15654.007-A		\$20,904	\$29.717	RESEARCH AND DEVELOPMENT	\$69,609,360
TOTAL NATIONAL AERONAUTICS & SPACE ADMINISTRATION	45.115	7157 00 150541007 71	morrior.	7157 00 15054.007 71		\$20,504	<i>\$25,</i> 727	NESE INCITATIO DE VEEST MENT	\$65,665,566
					\$76,354	\$2,485,100			
INSTITUTE OF MUSEUM AND LIBRARY SERVICES OR NATIONAL ENDOWMENT FOR THE ARTS OR NATIONAL ENDOWMENT FOR THE HUMANITIES									
PROMOTION OF THE ARTS_PARTNERSHIP AGREEMENTS	45.025		WYOMING ARTS COUNCIL	012922SSF02		\$3,290	\$3,290	N/A	\$0
			WYOMING HUMANITIES COUNCIL	02282020MW001		, , ,	, , ,	•	,.
PROMOTION OF THE HUMANITIES_FEDERAL/STATE PARTNERSHIP	45.129		WYOMING HUMANITIES COUNCIL	04102020ACS002		\$15,470	\$22,540	N/A	\$0
			WYOMING HUMANITIES COUNCIL	2021 SPARK GRANTS					
PROMOTION OF THE HUMANITIES_FEDERAL/STATE PARTNERSHIP	45.129		WYOMING HUMANITIES COUNCIL	02142020ACS001		\$7,070	\$22,540	RESEARCH AND DEVELOPMENT	\$69,609,360
PROMOTION OF THE HUMANITIES_CHALLENGE GRANTS	45.130					-\$1,014	-\$1,014	RESEARCH AND DEVELOPMENT	\$69,609,360
PROMOTION OF THE HUMANITIES_DIVISION OF PRESERVATION AND									
ACCESS PROMOTION OF THE HUMANITIES_TEACHING AND LEARNING RESOURCES	45.149					\$96,070	\$96,070	N/A	\$0
AND CURRICULUM DEVELOPMENT	45.162					\$19,506	\$19,506	N/A	\$0
NATIONAL LEADERSHIP GRANTS	45.312	COVID-19				\$68,197	\$68,197	N/A	\$0
TOTAL INSTITUTE OF MUSEUM AND LIBRARY SERVICES OR NATIONAL	10.000					+/	700,20		**
ENDOWMENT FOR THE ARTS OR NATIONAL ENDOWMENT FOR THE HUMANITIES					_	\$208,589			
NATIONAL SCIENCE FOUNDATION									
ENGINEERING	47.041		COLORADO, UNIV OF	PO 1001022908		\$203	\$1,064,137	RESEARCH AND DEVELOPMENT	\$69,609,360
ENGINEERING	47.041		COLONADO, ONIV OI	10 1001022300		\$799,078	\$1,064,137	RESEARCH AND DEVELOPMENT	\$69,609,360
ENGINEERING	47.041		UNIVERSITY OF UTAH	10040381-UW		\$3,724	\$1,064,137	RESEARCH AND DEVELOPMENT	\$69,609,360
ENGINEERING	47.041		CELLDROP INC	2038460		\$22,476	\$1,064,137	RESEARCH AND DEVELOPMENT	\$69,609,360
ENGINEERING	47.041		SUSTEON	PO# SUST-000045		\$37,235	\$1,064,137	RESEARCH AND DEVELOPMENT	\$69,609,360
ENGINEERING	47.041		UNIVERSITY OF CINCINNATI	013873-00002		\$35,071	\$1,064,137	RESEARCH AND DEVELOPMENT	\$69,609,360
ENGINEERING	47.041		UNIVERSITY OF NEW HAMPSHIRE	PZL0206		\$37,568	\$1,064,137	RESEARCH AND DEVELOPMENT	\$69,609,360
			AMERICAN SOCIETY FOR						
ENGINEERING	47.041		ENGINEERING EDUCATION	769-2073		\$54,867	\$1,064,137	RESEARCH AND DEVELOPMENT	\$69,609,360
ENGINEERING	47.041		WYONANO, LLC	2025329		\$73,915	\$1,064,137	RESEARCH AND DEVELOPMENT	\$69,609,360
MATHEMATICAL AND PHYSICAL SCIENCES GEOSCIENCES	47.049 47.050				\$868,446	\$1,124,637 \$7,386,368	\$1,124,637 \$7,514,642	RESEARCH AND DEVELOPMENT RESEARCH AND DEVELOPMENT	\$69,609,360 \$69,609,360
GEOGGENGES	47.050		GEORGIA INSTITUTE OF		\$808,446	\$1,380,308	\$7,514,042	RESEARCH AND DEVELOPIVIENT	095,600,60¢
GEOSCIENCES	47.050		TECHNOLOGY INCORPORATED RESEARCH	AWD-002863-G12		\$14,863	\$7,514,642	RESEARCH AND DEVELOPMENT	\$69,609,360
GEOSCIENCES	47.050		INSTITUTIONS FOR SEISMOLOGY (IRIS)	SU-19-1001-00-UWY		\$29,928	\$7,514,642	RESEARCH AND DEVELOPMENT	\$69,609,360
GLOJCILNCES	47.030		THE UNIVERSITY OF TEXAS AT EL	30-13-1001-00-0441		\$25,328	27,314,042	NEGLARCH AND DEVELOPIVIENT	202,5003,300
GEOSCIENCES	47.050		PASO	226101047D		\$83,483	\$7,514,642	RESEARCH AND DEVELOPMENT	\$69,609,360
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$18,827	\$612,063	\$612,063	RESEARCH AND DEVELOPMENT	\$69,609,360
BIOLOGICAL SCIENCES	47.074		UNIVERSITY OF ARIZONA	646437		\$1,005	\$1,558,719	RESEARCH AND DEVELOPMENT	\$69,609,360
BIOLOGICAL SCIENCES	47.074		UNIVERSITY OF MARYLAND	104622-Z3772202		\$7,392	\$1,558,719	RESEARCH AND DEVELOPMENT	\$69,609,360

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Federal Awarding Agency/Program Title	Number	(Optional)	Entity	Entity	Sub-Recipients	Expenditures	Total	Name	Iotai
BIOLOGICAL SCIENCES	47.074				\$486,275	\$1,550,322	\$1,558,719	RESEARCH AND DEVELOPMENT	\$69,609,360
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$23,286	\$396,818	\$396,818	RESEARCH AND DEVELOPMENT	\$69,609,360
EDUCATION AND HUMAN RESOURCES	47.076				\$141,008	\$926,106	\$1,059,832	RESEARCH AND DEVELOPMENT	\$69,609,360
EDUCATION AND HUMAN RESOURCES	47.076		TEMPLE UNIVERSITY	259858-UWY		\$17,793	\$1,059,832	RESEARCH AND DEVELOPMENT	\$69,609,360
EDUCATION AND HUMAN RESOURCES	47.076		COLORADO STATE UNIVERSITY	G-46373-13		\$19,873	\$1,059,832	RESEARCH AND DEVELOPMENT	\$69,609,360
EDUCATION AND HUMAN RESOURCES	47.076		SAN FRANCISCO STATE UNIVERSITY	S18-0005		\$96,060	\$1,059,832	RESEARCH AND DEVELOPMENT	\$69,609,360
POLAR PROGRAMS	47.078					\$52,657	\$52,657	RESEARCH AND DEVELOPMENT	\$69,609,360
INTEGRATIVE ACTIVITIES	47.083		JACKSON STATE UNIVERSITY	2016-633196UM		\$13,185	\$6,457,374	RESEARCH AND DEVELOPMENT	\$69,609,360
INTEGRATIVE ACTIVITIES	47.083				\$875,427	\$5,496,501	\$6,457,374	RESEARCH AND DEVELOPMENT	\$69,609,360
INTEGRATIVE ACTIVITIES	47.083		MONTANA STATE UNIVERSITY	G138-17-W6274		\$28,318	\$6,457,374	RESEARCH AND DEVELOPMENT	\$69,609,360
INTEGRATIVE ACTIVITIES	47.083		UNIVERSITY OF CINCINNATI	013872-00002		\$37,175	\$6,457,374	RESEARCH AND DEVELOPMENT	\$69,609,360
INTEGRATIVE ACTIVITIES	47.083		BOISE STATE UNIVERSITY	8220-PO126529		\$93,491	\$6,457,374	RESEARCH AND DEVELOPMENT	\$69,609,360
INTEGRATIVE ACTIVITIES	47.083		UNIVERSITY OF NEBRASKA LINCOLN	25-6238-0980-002		\$365,669	\$6,457,374	RESEARCH AND DEVELOPMENT	\$69,609,360
INTEGRATIVE ACTIVITIES	47.083		NORTH DAKOTA STATE UNIV	FAR0030276		\$423,035	\$6,457,374	RESEARCH AND DEVELOPMENT	\$69,609,360
SPECIES ROLES AND THE IMPACTS OF SPECIES LOSS IN THE FORMATION AND MAINTENANCE OF AN ICONIC MIXED-SPECIES ANIMAL GROUP	47.RD	2138040				\$112,527	\$112.527	RESEARCH AND DEVELOPMENT	450 500 350
TOTAL NATIONAL SCIENCE FOUNDATION	47.KD	2138040					\$112,527	RESEARCH AND DEVELOPMENT	\$69,609,360
					\$2,413,269	\$19,953,406			
SMALL BUSINESS ADMINISTRATION									
SMALL BUSINESS DEVELOPMENT CENTERS	59.037					\$1,196,262	\$1,952,390	N/A	\$0
SMALL BUSINESS DEVELOPMENT CENTERS	59.037	COVID-19				\$756,128	\$1,952,390	N/A	\$0
FEDERAL AND STATE TECHNOLOGY PARTNERSHIP PROGRAM	59.058					\$139,586	\$139,586	N/A	\$0
COMMUNITY NAVIGATOR PILOT PROGRAM	59.077				\$283,989	\$476,121	\$476,121	N/A	\$0
TOTAL SMALL BUSINESS ADMINISTRATION								·	
					\$283,989	\$2,568,097			
ENVIRONMENTAL PROTECTION AGENCY									
REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS	66.461					\$12,813	\$12,813	N/A	\$0
SCIENCE TO ACHIEVE RESULTS (STAR) RESEARCH PROGRAM	66.509				\$87,887	\$203,173	\$203,173	RESEARCH AND DEVELOPMENT	\$69,609,360
PERFORMANCE PARTNERSHIP GRANTS	66.605		WY DEPT OF AGRICULTURE	214853		\$1,073	\$1,073	N/A	\$0
RESEARCH, DEVELOPMENT, MONITORING, PUBLIC EDUCATION,			EXTENSION FOUNDATION	SA-2022-52					
TRAINING, DEMONSTRATIONS, AND STUDIES	66.716		EXTENSION FOUNDATION	2A-2021-03		\$10,968	\$10,968	N/A	\$0
TOTAL ENVIRONMENTAL PROTECTION AGENCY					\$87,887	\$228,027			
DEPARTMENT OF ENERGY									
STATE ENERGY PROGRAM	81.041		WYOMING ENERGY AUTHORITY	12072020MR001		\$30,552	\$72,719	N/A	\$0
STATE ENERGY PROGRAM	81.041		UNIVERSITY OF ALBANY	3-89114		\$42,167	\$72,719	RESEARCH AND DEVELOPMENT	\$69,609,360
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				\$141,891	\$824,598	\$1,591,858	RESEARCH AND DEVELOPMENT	\$69,609,360
			REACTION ENGINEERING						
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		INTERNATIONAL	REI 8278-2		\$2,166	\$1,591,858	RESEARCH AND DEVELOPMENT	\$69,609,360
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HANDIX SCIENTIFIC INC.	2101-2		\$2,468	\$1,591,858	RESEARCH AND DEVELOPMENT	\$69,609,360
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		WYONICS LLC	101521MW001		\$26,871	\$1,591,858	RESEARCH AND DEVELOPMENT	\$69,609,360
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		KANSAS STATE UNIVERSITY	S19174		\$37,318	\$1,591,858	RESEARCH AND DEVELOPMENT	\$69,609,360
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		CARNEGIE MELLON UNIVERSITY	1070267-450212		\$44,754	\$1,591,858	RESEARCH AND DEVELOPMENT	\$69,609,360
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		UNIVERSITY OF UTAH	10049491-WY		\$140,364	\$1,591,858	RESEARCH AND DEVELOPMENT	\$69,609,360
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.057		STANFORD UNIVERSITY	61975355-135443		\$513,319	\$1,591,858	RESEARCH AND DEVELOPMENT	\$69,609,360
UNIVERSITY COAL RESEARCH			MORGAN STATE UNIVERSITY	P0020606		\$25,722	\$25,722	RESEARCH AND DEVELOPMENT	\$69,609,360
CONSERVATION RESEARCH AND DEVELOPMENT CONSERVATION RESEARCH AND DEVELOPMENT	81.086 81.086		WESTERN RESEARCH INSTITUTE	UW17-10G663	\$24,701	<i>\$9,389</i> \$79,055	<i>\$88,444</i> \$88,444	RESEARCH AND DEVELOPMENT RESEARCH AND DEVELOPMENT	\$69,609,360 \$69,609,360
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		SOUTHWEST RESEARCH INSTITUTE	N99029BB	324,/UI	\$79,055 \$5,942	\$13,296,421	RESEARCH AND DEVELOPMENT	\$69,609,360
			TALLGRASS ENERGY	TG-000186- 01					
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		TALLGRASS ENERGY	TG-000186		\$77,329	\$13,296,421	RESEARCH AND DEVELOPMENT	\$69,609,360
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089				\$8,184,350	\$11,954,080	\$13,296,421	RESEARCH AND DEVELOPMENT	\$69,609,360
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		BAKER HUGHES FOUNDATION NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY NEW MEXICO INSTITUTE OF MINING	DE-FE0032146 P0019901		\$23,413	\$13,296,421	RESEARCH AND DEVELOPMENT	\$69,609,360
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		AND TECHNOLOGY	P0020747 / DE-FE0031890		\$202,190	\$13,296,421	RESEARCH AND DEVELOPMENT	\$69,609,360
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		UNIVERSITY OF UTAH	U000277936		\$58,222	\$13,296,421	RESEARCH AND DEVELOPMENT	\$69,609,360
			PENNSYLVANIA STATE UNIVERSITY	S001346-USDOE					
FOSSIL ENERGY RESEARCH AND DEVELOPMENT FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089 81.089		PENNSYLVANIA STATE UNIVERSITY SUSTEON	S000091-USDOE 10025-01	\$18,229	\$248,418 \$273,425	\$13,296,421 \$13,296,421	RESEARCH AND DEVELOPMENT RESEARCH AND DEVELOPMENT	\$69,609,360 \$69,609,360

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
		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	-					
FORCE ENERGY RESERVICE AND REVELOPMENT	04 000		NORTH DAKOTA, UNIV OF	DE-FE0031838		6452.402	642 205 424	DESCRIPCIO AND DELICIONATIVE	¢50,500,350
FOSSIL ENERGY RESEARCH AND DEVELOPMENT ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.089 81.135		NORTH DAKOTA, UNIV OF COLORADO, UNIV OF	09132018REV001 1553524		\$453,402 -\$285	\$13,296,421 \$95,910	RESEARCH AND DEVELOPMENT RESEARCH AND DEVELOPMENT	\$69,609,360 \$69,609,360
ADVANCED RESEARCH PROJECTS AGENCT - ENERGY	81.135		UNIVERSITY OF CALIFORNIA,	1553524		-\$285	\$95,910	RESEARCH AND DEVELOPMENT	\$09,009,300
ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.135		BERKELEY	00010581 (PO# BB01478094)		\$41,565	\$95,910	RESEARCH AND DEVELOPMENT	\$69,609,360
ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.135			,		\$54,630	\$95,910	RESEARCH AND DEVELOPMENT	\$69,609,360
MEASUREMENT-BASED STABILITY ASSESSMENTREAL TIME			LAWRENCE BERKELEY NATIONAL						
MEASUREMENT UNITS	81.RD	7248680	LABORATORY	7248680		-\$ <i>7</i> 53	\$806,276	RESEARCH AND DEVELOPMENT	\$69,609,360
REGENERATIVE GRACING (CARBON SEQUESTRATION) STUDY IN									
SHIRLEY BASIN, WYOMING.	81.RD 81.RD	LMCP6884	NAVARRO	LMCP6884		\$938	\$806,276 \$806,276	RESEARCH AND DEVELOPMENT RESEARCH AND DEVELOPMENT	\$69,609,360
RENTAL WALNUT GULCH RAINFALL SIMULATOR GEOPHYSICAL LOGGING OF LBNL EAST RIVER BOREHOLES NEAR	81.KD	612219	THE REGENTS OF THE UNIVERSITY OF			\$2,951	\$806,276	RESEARCH AND DEVELOPMENT	\$69,609,360
CRESTED BUTTE, CO	81.RD	7501226	CALIFORNIA	7501226		\$2,971	\$806,276	RESEARCH AND DEVELOPMENT	\$69,609,360
CENTER FOR ADVANCED ENERGY STUDIES (CAES) COLLABORATION	04.00	254200	DATTELLE ENERGY ALLIANCE	251308		440.000	ć005.275	DECEMBELL AND DELVELOPMENT	¢50,500,350
FUND PROPOSAL PROGRAM DEVELOPMENT ACTIVITIES RARE EARTH ELEMENT IN COALS	81.RD 81.RD	251308 P010247074	BATTELLE ENERGY ALLIANCE LEIDOS	251308 P010247074		\$10,000	\$806,276 \$806,276	RESEARCH AND DEVELOPMENT	\$69,609,360
INVESTIGATING THE MOBILITY OF RARE EARTH ELEMENT LIGAND	81.KD	PU1U247U74	LEIDOS	P010247074		\$11,533	\$800,270	RESEARCH AND DEVELOPMENT	\$69,609,360
COMPLEXES IN AN ELECTRIC FIELD FOR SELECTIVE SEPARATION	81.RD	260795	BATTELLE ENERGY ALLIANCE	260795		\$38,287	\$806.276	RESEARCH AND DEVELOPMENT	\$69,609,360
RSI ENTECH: REGENERATIVE GRAZING (CARBON SEQUESTRATION)						700,20	,,		710,000,000
STUDY IN SHIRLEY BASIN, WYOMING	81.RD	LMS6884	RSI ENTECH	LMS6884		\$44,179	\$806,276	RESEARCH AND DEVELOPMENT	\$69,609,360
WEATHER RESEARCH AND FORECASTING (WFR) MODELING FOR TOOLS									
ASSESSING PERFORMANCE	81.RD	SUB-2021-10562				\$59,604	\$806,276	RESEARCH AND DEVELOPMENT	\$69,609,360
MISSION EXECUTION AND STRATEGIC ANALYSIS SUPPORT	81.RD	5000-475-001	KEYLOGIC SYSTEMS, LLC	5000-475-001		\$67,524	\$806,276	RESEARCH AND DEVELOPMENT	\$69,609,360
RED TEAMING ARTIFICIAL INTELLIGENCE LABORATORY DIRECTED	81.RD	240022	DATTELLE ENERGY ALLIANCE	249922		\$72,492	\$806.276	RESEARCH AND DEVELOPMENT	¢c0, c00, 3c0
RESEARCH AND DEVELOPMENT PROGRAM DEVELOPMENT COLLABORATIONS WITH THE	01.KD	249922	BATTELLE ENERGY ALLIANCE	249922		\$72,492	\$800,270	RESEARCH AND DEVELOPMENT	\$69,609,360
UNIVERSITY OF WYOMING	81.RD	238683	BATTELLE ENERGY ALLIANCE	238683		\$99,722	\$806,276	RESEARCH AND DEVELOPMENT	\$69,609,360
CHIEFER TO THOMMS	O2.ND	230003	LOS ALAMOS NATIONAL	230003		, , , , , , , , , , , , , , , , , , ,	\$555,275	NESE/ INC. / NAS SEVEES / WEST	\$03,003,300
DECARBONIZING THE INTERMOUNTAIN WEST	81.RD	7086	LABORATORY	7086		\$115,601	\$806,276	RESEARCH AND DEVELOPMENT	\$69,609,360
ROTOR WAKE AND VALIDATION AND VERIFICATION ACTIVITIES FOR WIND									
ENERGY	81.RD	2161978				\$136,885	\$806,276	RESEARCH AND DEVELOPMENT	\$69,609,360
SMALL SIGNAL STABILITY ANALYSIS AND ESTIMATION	81.RD	2165679				\$144,342	\$806,276	RESEARCH AND DEVELOPMENT	\$69,609,360
DEVELOPMENT OF DIRECT CARBON FUEL CELLS	81.U00	172600	BATTELLE ENERGY ALLIANCE	172600		-\$32,825	-\$32,825	N/A	\$0
UNIVERSITY OF WYOMING SUPPORT OF CAES NUCLEAR SAFEGUARDS AND SECURITY CERTIFICATE	81.U01	224429	BATTELLE ENERGY ALLIANCE	224429		\$148	\$148	N/A	\$0
SAFEGUARDS AND SECURITY CERTIFICATE	81.001	224423	BATTELLE ENERGT ALLIANCE	224423		2140	3140	IVA	3 0
NL-CAES NUCLEAR SECURITY CERTIFICATE - WORKING GROUP 2022	81.U02	260710	BATTELLE ENERGY ALLIANCE	260710		\$11,425	\$11,425	N/A	\$0
TOTAL DEPARTMENT OF ENERGY									
					\$8,369,171	\$15,956,098			
DEPARTMENT OF EDUCATION									
FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS	84.007					\$377,679	\$377.679	STUDENT FINANCIAL ASSISTANCE	\$48,318,183
FEDERAL WORK-STUDY PROGRAM	84.033					\$844,428	\$844.428	STUDENT FINANCIAL ASSISTANCE	\$48,318,183
FEDERAL PERKINS LOAN PROGRAM	84.038					\$2,610,487	\$2,610,487	STUDENT FINANCIAL ASSISTANCE	\$48,318,183
TRIO_STUDENT SUPPORT SERVICES	84.042	А				\$407,763	\$407,763	TRIO CLUSTER	\$2,418,284
TRIO_UPWARD BOUND	84.047	Α				\$475,045	\$840,308	TRIO CLUSTER	\$2,418,284
TRIO_UPWARD BOUND	84.047	M				\$365,263	\$840,308	TRIO CLUSTER	\$2,418,284
FEDERAL PELL GRANT PROGRAM	84.063					\$9,021,136	\$9,021,136	STUDENT FINANCIAL ASSISTANCE	\$48,318,183
TRIO_EDUCATIONAL OPPORTUNITY CENTERS TRIO_EDUCATIONAL OPPORTUNITY CENTERS	84.066 84.066	A				\$587,923 \$201,638	\$789,561 \$789,561	TRIO CLUSTER TRIO CLUSTER	\$2,418,284 \$2,418,284
TRIO_EDUCATIONAL OPPORTUNITY CENTERS TRIO_MCNAIR POST-BACCALAUREATE ACHIEVEMENT	84.217	A				\$380,652	\$380,652	TRIO CLUSTER	\$2,418,284
FEDERAL DIRECT STUDENT LOANS	84.268					\$35,453,137	\$35,453,137		\$48,318,183
RESEARCH IN SPECIAL EDUCATION	84.324		UNIVERSITY OF KANSAS	FY2019-006		\$23,581	\$23,581	RESEARCH AND DEVELOPMENT	\$69,609,360
GAINING EARLY AWARENESS AND READINESS FOR UNDERGRADUATE									
PROGRAMS	84.334	S			\$2,445,003	\$3,729,799	\$3,729,799	N/A	\$0
TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION									
GRANTS (TEACH GRANTS)	84.379					\$11,316	\$11,316		\$48,318,183
EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425C	WY, STATE OF (TREASURER)	06212021LCS01		\$27,791	\$10,868,305	N/A	\$0
EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425C	WY GOVERNOR'S OFFICE	NOT AVAILABLE INNOVATION WYRKSHOP		\$129,777	\$10,868,305	N/A	\$0
			WY DEPT OF EDUCATION	MAKERSPACE					
EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425D	WY DEPT OF EDUCATION	212712		\$130,097	\$10,868,305	N/A	\$0
EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425E				\$9,421,784	\$10,868,305	N/A	\$0
EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425F				\$1,158,856	\$10,868,305	N/A	\$0
PROFESSIONAL DEVELOPMENT FOR K-12 EDUCATORS, PHYSICAL EDUCATION	84.U00	206384	WY DEPT OF EDUCATION	206384		\$12,312	\$12,312	N/A	\$0
LUCCATION	04.000	200304	WIDELLOFEDUCATION	200304		312,312	212,312	IV/A	30

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
TOTAL DEPARTMENT OF EDUCATION									
TOTAL DEPARTMENT OF EDUCATION					\$2,445,003	\$65,370,464			
NATIONAL ARCHIVES & RECORDS ADMINISTRATION									
			WYOMING STATE PARKS AND						
NATIONAL HISTORICAL PUBLICATIONS AND RECORDS GRANTS TOTAL NATIONAL ARCHIVES & RECORDS ADMINISTRATION	89.003		CULTURAL RESOURCES	194053		\$726	\$726	N/A	\$0
TOTAL NATIONAL ARCHIVES & RECORDS ADMINISTRATION						\$726			
DEPARTMENT OF HEALTH AND HUMAN SERVICES									
SPECIAL PROGRAMS FOR THE AGING_TITLE III, PART D_DISEASE PREVENTION AND HEALTH PROMOTION SERVICES	93.043		WY DEPT OF HEALTH	206278		\$8,915	\$8,915	N/A	\$0
SPECIAL PROGRAMS FOR THE AGING_TITLE III, PART C_NUTRITION									
SERVICES SPECIAL PROGRAMS FOR THE AGING_TITLE IV_AND TITLE	93.045		WY DEPT OF HEALTH	215120		\$14,520	\$14,520	AGING CLUSTER	\$14,520
II_DISCRETIONARY PROJECTS	93.048				\$54,354	\$91,634	\$148,027	N/A	\$0
SPECIAL PROGRAMS FOR THE AGING_TITLE IV_AND TITLE II_DISCRETIONARY PROJECTS	93.048	COVID-19				\$56,393	\$148,027	N/A	\$0
HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE FATHERHOOD		COVID 13	AUBURN UNIVERSITY	22-AYRE-360525					
GRANTS ORAL DISEASES AND DISORDERS RESEARCH	93.086 93.121		AUBURN UNIVERSITY UNIVERSITY OF UTAH	21-AYRE-360521 10044863-13		\$60,403 \$15,352	\$60,403 \$15,352	RESEARCH AND DEVELOPMENT RESEARCH AND DEVELOPMENT	\$69,609,360 \$69,609,360
CENTERS FOR RESEARCH AND DEMONSTRATION FOR HEALTH	95.121		UNIVERSITY OF UTAH	10044803-13		\$15,352	\$15,352	RESEARCH AND DEVELOPINENT	\$69,609,360
PROMOTION AND DISEASE PREVENTION	93.135		UNIVERSITY OF COLORADO DENVER	FY21.291.011		\$227,620	\$227,620	N/A	\$0
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136		WY DEPT OF HEALTH WY DEPT OF HEALTH	203908 211964		\$37,404	\$37,404	N/A	\$0
CONSOLIDATED HEALTH CENTERS (COMMUNITY HEALTH CENTERS, MIGRANT HEALTH CENTERS, HEALTH CARE FOR THE HOMELESS, AND									
PUBLIC HOUSING PRIMARY CARE) CONSOLIDATED HEALTH CENTERS (COMMUNITY HEALTH CENTERS,	93.224					\$1,486,275	\$1,568,098	HEALTH CENTER PROGRAM CLUSTER	\$1,568,098
MIGRANT HEALTH CENTERS, HEALTH CARE FOR THE HOMELESS, AND									
PUBLIC HOUSING PRIMARY CARE) STATE RURAL HOSPITAL FLEXIBILITY PROGRAM	93.224 93.241	COVID-19	WY DEPT OF HEALTH	215120		\$81,823 <i>\$38,720</i>	\$1,568,098 <i>\$38,720</i>	HEALTH CENTER PROGRAM CLUSTER N/A	\$1,568,098 <i>\$0</i>
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF	95.241		WT DEPT OF HEALTH	215120		\$38,720	\$38,720	N/A	\$0
REGIONAL AND NATIONAL SIGNIFICANCE	93.243		WY DEPT OF HEALTH	195224		\$19	\$186,789	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243					\$115,960	\$186,789	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF			UNIVERSITY OF ARKANSAS AT LITTLE						
REGIONAL AND NATIONAL SIGNIFICANCE DRUG-FREE COMMUNITIES SUPPORT PROGRAM GRANTS	93.243 93.276		ROCK WEST PARK HOSPITAL DISTRICT	RA20145310 012913SA5		\$70,810 \$2,316	\$186,789 \$2,316	N/A N/A	\$0 \$0
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		TRINITY COLLEGE	TRINITY/HOLT 001		\$30,173	\$451,633	RESEARCH AND DEVELOPMENT	\$69,609,360
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279			, , , , , , , , , , , , , , , , , , , ,		\$421,460	\$451,633	RESEARCH AND DEVELOPMENT	\$69,609,360
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307		MOVE LLC	1R41MD015689-01		\$33,583	\$33,583	RESEARCH AND DEVELOPMENT	\$69,609,360
EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)	93.323		WY DEPT OF HEALTH WY DEPT OF HEALTH	G21AC10156-00 217057		\$602,217	\$602,217	N/A	\$0
			REEVE (CHRISTOPHER AND DANA)						
PARALYSIS RESOURCE CENTER BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM	93.325 93.336		FOUNDATION MONTANA,STATE OF	02042021JRP001 22-07-7-31-103-0		\$74,921 \$124,638	\$74,921 \$124,638	N/A N/A	\$0 \$0
PUBLIC HEALTH EMERGENCY RESPONSE: COOPERATIVE	93.330		WONTANA, STATE OF	22-07-7-31-103-0		\$124,038	\$124,038	N/A	\$0
AGREEMENT FOR EMERGENCY RESPONSE: PUBLIC HEALTH CRISIS RESPONSE	93.354		WY DEPT OF HEALTH	195224		\$8	\$8	RESEARCH AND DEVELOPMENT	\$69,609,360
NURSE EDUCATION, PRACTICE QUALITY AND RETENTION GRANTS	93.359		WT DEPT OF HEALTH	195224		\$431,862	\$431,862	N/A	\$09,809,380
STATE ACTIONS TO IMPROVE ORAL HEALTH OUTCOMES AND PARTNER ACTIONS TO IMPROVE ORAL HEALTH OUTCOMES	93.366		NORTH DAKOTA DEPARTMENT OF HEALTH	G19.929		\$3,783	\$23,230	N/A	\$0
STATE ACTIONS TO IMPROVE ORAL HEALTH OUTCOMES AND	93.366		NORTH DAKOTA DEPARTMENT OF	C24 205		440.447	ć22.220	RESEARCH AND DEVELOPMENT	\$69,609,360
PARTNER ACTIONS TO IMPROVE ORAL HEALTH OUTCOMES NATIONAL AND STATE TOBACCO CONTROL PROGRAM (B)	93.366		HEALTH WY DEPT OF HEALTH	G21.285 215033		\$19,447 \$111,526	\$23,230 \$111,526	N/A	\$69,609,360
CANCER TREATMENT RESEARCH	93.395		WI DELI OF REALIN	215033		\$178,376	\$178,376	RESEARCH AND DEVELOPMENT	\$69,609,360
STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES			ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES						
THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH	93.421		ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES	10242019ACS001 53-21-8814		\$53,721	\$96,518	N/A	\$0
STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT			ASSOCIATION OF UNIVERSITY						
THE NATIONS HEALTH	93.421		CENTERS ON DISABILITIES	42-8814-22		\$42,797	\$96,518	RESEARCH AND DEVELOPMENT	\$69,609,360

	Federal	Additional Award	Name of Funder	Identifying Number Assigned By Funder	Total Amount		Federal		
Federal Awarding Agency/Program Title	CFDA Number	Identification (Optional)	Pass-Through Entity	Pass-Through Entity	Provided to Sub-Recipients	Federal Expenditures	Program Total	Cluster Name	Cluster Total
•		127227	• •	• • •					
IMPROVING THE HEALTH OF AMERICANS THROUGH PREVENTION AND MANAGEMENT OF DIABETES AND HEART DISEASE AND			WY DEPT OF HEALTH	217479					
STROKE	93.426		WY DEPT OF HEALTH	218272		\$2,563	\$491,323	N/A	\$0
IMPROVING THE HEALTH OF AMERICANS THROUGH PREVENTION									
AND MANAGEMENT OF DIABETES AND HEART DISEASE AND									
STROKE	93.426		UTAH DEPARTMENT OF HEALTH	222700838		\$85,296	\$491,323	N/A	\$0
			NEW MEXICO DEPARTMENT OF HEALTH NEW MEXICO DEPARTMENT OF						
IMPROVING THE HEALTH OF AMERICANS THROUGH PREVENTION AND MANAGEMENT OF DIABETES AND HEART DISEASE AND			HEALTH NEW MEXICO DEPARTMENT OF	22095 MOA22435					
AND MANAGEMENT OF DIABETES AND HEART DISEASE AND STROKF	93.426		NEW MEXICO DEPARTMENT OF HEALTH	MUA22435 23763		\$239,704	\$491,323	RESEARCH AND DEVELOPMENT	\$69,609,360
IMPROVING THE HEALTH OF AMERICANS THROUGH PREVENTION	33.420		HEALTH	25705		J233,704	5451,525	RESEARCH AND DEVELOT MENT	\$05,005,500
AND MANAGEMENT OF DIABETES AND HEART DISEASE AND									
STROKE	93.426		WY DEPT OF HEALTH	198116		\$89,912	\$491,323	RESEARCH AND DEVELOPMENT	\$69,609,360
IMPROVING THE HEALTH OF AMERICANS THROUGH PREVENTION									
AND MANAGEMENT OF DIABETES AND HEART DISEASE AND STROKE	93.426		NORTH DAKOTA DEPARTMENT OF HEALTH	G19.1322		\$73,848	\$491,323	RESEARCH AND DEVELOPMENT	\$69,609,360
EVERY STUDENT SUCCEEDS ACT/PRESCHOOL DEVELOPMENT	93.420		WESTERN STATES LEARNING	619.1322		\$73,848	\$491,323	RESEARCH AND DEVELOPMENT	\$69,609,360
GRANTS	93.434		CORPORATION DBA ALIGN	02092021SSF	\$190,000	\$624,648	\$624,648	N/A	\$0
ACL ASSISTIVE TECHNOLOGY	93.464				, ,	\$391,923	\$391,923	N/A	\$0
ALZHEIMER'S DISEASE PROGRAM INITIATIVE (ADPI)	93.470					\$129,577	\$129,577	N/A	\$0
PREVENTING MATERNAL DEATHS: SUPPORTING MATERNAL							4		44
MORTALITY REVIEW COMMITTEES (B) PROVIDER RELIEF FUND	93.478 93.498	COVID-19	WY DEPT OF HEALTH	200806		\$13,879 \$192,642	\$13,879 \$192,642	N/A N/A	<i>\$0</i> \$0
FAMILY TO FAMILY HEALTH INFORMATION CENTERS	93.498	COAID-13				\$96,925	\$96,925	RESEARCH AND DEVELOPMENT	\$69,609,360
CHILD SUPPORT ENFORCEMENT RESEARCH	93.564		WY DEPT OF FAMILY SERVICES	191661		\$25,835	\$25,835	RESEARCH AND DEVELOPMENT	\$69,609,360
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		WY DEPT OF FAMILY SERVICES	082521SSF		\$400,000	\$400,000	CCDF CLUSTER	\$400,000
UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES									
EDUCATION, RESEARCH, AND SERVICE	93.632				\$132,004	\$892,534	\$1,123,763	N/A	\$0
UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE	93.632					\$231,229	\$1,123,763	RESEARCH AND DEVELOPMENT	¢c0 c00 3c0
EMERGENCY GRANTS TO ADDRESS MENTAL AND SUBSTANCE USE	93.032					\$231,229	\$1,123,703	RESEARCH AND DEVELOPMENT	\$69,609,360
DISORDERS DURING COVID-19	93.665		WY DEPT OF HEALTH	NOT AVAILABLE		\$14,520	\$61,679	N/A	\$0
EMERGENCY GRANTS TO ADDRESS MENTAL AND SUBSTANCE USE			ARKANSAS HEALTH AND HUMAN			, , .	, , , , ,	,	,
DISORDERS DURING COVID-19	93.665		SERVICES	RA2115314		\$47,159	\$61,679	RESEARCH AND DEVELOPMENT	\$69,609,360
EMPOWERING OLDER ADULTS AND ADULTS WITH DISABILITIES THROUGH CHRONIC DISEASE SELF-MANAGEMENT EDUCATION PROGRAMS D									
FINANCED BY PREVENTION AND PUBLIC HEALTH FUNDS (PPHF)	93.734					\$1,833	\$617,269	N/A	\$0
EMPOWERING OLDER ADULTS AND ADULTS WITH DISABILITIES						+-/	702.7200	.,,.,	**
THROUGH CHRONIC DISEASE SELF-MANAGEMENT EDUCATION									
PROGRAMS & FINANCED BY PREVENTION AND PUBLIC HEALTH			WY DEPT OF HEALTH	189436					
FUNDS (PPHF)	93.734		WY DEPT OF HEALTH	215388		\$240,641	\$617,269	N/A	\$0
EMPOWERING OLDER ADULTS AND ADULTS WITH DISABILITIES THROUGH CHRONIC DISEASE SELF-MANAGEMENT EDUCATION PROGRAMS & FINANCED BY PREVENTION AND PUBLIC HEALTH									
FUNDS (PPHF)	93.734		WY DEPT OF HEALTH	195360		\$374,795	\$617,269	RESEARCH AND DEVELOPMENT	\$69,609,360
STATE PUBLIC HEALTH ACTIONS TO PREVENT AND CONTROL DIABETES, HEART DISEASE, OBESITY AND ASSOCIATED RISK FACTORS AND PROMOTE SCHOOL HEALTH FINANCED IN PART BY									
PREVENTION AND PUBLIC HEALTH FUNDING (PPHF)	93.757		WY DEPT OF HEALTH	194321		\$70,650	\$70,650	RESEARCH AND DEVELOPMENT	\$69,609,360
MEDICAL ASSISTANCE PROGRAM	93.778		WY DEPT OF HEALTH	06262018REV001		\$300,713	\$300,713	MEDICAID CLUSTER	\$300,713
OPIOID STR CARDIOVASCULAR DISEASES RESEARCH	93.788 93.837		WY DEPT OF HEALTH	189093	\$33,292	\$47,741 \$441,734	<i>\$47,741</i> \$441,734	N/A RESEARCH AND DEVELOPMENT	\$0 \$69,609,360
CARDIOVASCOLAR DISEASES RESEARCH	93.637		UNIVERSITY OF COLORADO DENVER	FY20.1012.002	\$33,292	\$441,734	\$441,734	RESEARCH AND DEVELOPMENT	\$69,609,360
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846		UNIVERSITY OF COLORADO DENVER	FY21.1012.004		\$67,412	\$67,412	RESEARCH AND DEVELOPMENT	\$69,609,360
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL									, , ,
RESEARCH	93.847		NUTRIWYO LLC	1R41DK125213-01A1		\$8,553	\$8,553	RESEARCH AND DEVELOPMENT	\$69,609,360
			JOHNS HOPKINS UNIVERSITY	2005274154					
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND	02.052		JOHNS HOPKINS UNIVERSITY	2004456876		6275 424	6475 443	DECEARCH AND DEVELOPMENT	ćca caa 353
NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND	93.853		JOHNS HOPKINS UNIVERSITY	2004456873		\$375,134	\$475,442	RESEARCH AND DEVELOPMENT	\$69,609,360
NEUROLOGICAL DISORDERS	93.853					\$100,308	\$475,442	RESEARCH AND DEVELOPMENT	\$69,609,360
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855				\$129,313	\$442,160	\$442,160	RESEARCH AND DEVELOPMENT	\$69,609,360
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$567,771	\$8,480,010	\$8,817,344	RESEARCH AND DEVELOPMENT	\$69,609,360
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		UNIVERSITY OF NEW MEXICO	3REV9		\$4,992	\$8,817,344	RESEARCH AND DEVELOPMENT	\$69,609,360
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		VIRTICI, LLC	4UT2GM130166-02		\$9,361	\$8,817,344	RESEARCH AND DEVELOPMENT	\$69,609,360

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
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		GLYCOBAC	12831027		\$17,399	\$8,817,344	RESEARCH AND DEVELOPMENT	\$69,609,360
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		ASIMICA, INC	R41GM137710		\$34,215	\$8,817,344	RESEARCH AND DEVELOPMENT	\$69,609,360
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		UNIVERSITY OF NOTRE DAME	203629UWY		\$109,145	\$8,817,344	RESEARCH AND DEVELOPMENT	\$69,609,360
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		UNIVERSITY OF NEVADA, LAS VEGAS	GR11272		\$162,222	\$8,817,344	RESEARCH AND DEVELOPMENT	\$69,609,360
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865					\$148,546	\$148,546	RESEARCH AND DEVELOPMENT	\$69,609,360
AGING RESEARCH	93.866		WY DEPT OF HEALTH	215471		\$7,425	\$2,625,560	RESEARCH AND DEVELOPMENT	\$69,609,360
AGING RESEARCH	93.866				\$1,253,193	\$2,618,135	\$2,625,560	RESEARCH AND DEVELOPMENT	\$69,609,360
			UNIVERSITY OF UTAH	1UG4LM013732					
MEDICAL LIBRARY ASSISTANCE	93.879		UNIVERSITY OF UTAH	1UG4LM013732-01		\$100,033	\$100,033	N/A	\$0
GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT	93.884				\$190,071	\$435,379	\$435,379	N/A	\$0
GRANTS TO STATES FOR OPERATION OF OFFICES OF RURAL HEALTH ASSISTANCE PROGRAMS FOR CHRONIC DISEASE PREVENTION AND	93.913		WY DEPT OF HEALTH	NOT AVAILABLE		\$11,979	\$11,979	N/A	\$0
CONTROL BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE	93.945		WY DEPT OF HEALTH	07102019ACS001		\$30,051	\$30,051	RESEARCH AND DEVELOPMENT	\$69,609,360
ABUSE BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE	93.959		WY DEPT OF HEALTH UNIVERSITY OF ARKANSAS AT LITTLE	08312018REV002		\$15,734	\$274,064	N/A	\$0
ABUSE	93.959		ROCK	RA21145314		\$102,836	\$274,064	N/A	\$0
BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE			WY DEPT OF HEALTH WY DEPT OF HEALTH	217116 218167			4		
ABUSE	93.959		WY DEPT OF HEALTH	192766		\$155,494	\$274,064	RESEARCH AND DEVELOPMENT	\$69,609,360
PPHF GERIATRIC EDUCATION CENTERS	93.969		NORTH BAKOTA HAWAS	1111000005545.54	\$207,696	\$854,099	\$902,877	RESEARCH AND DEVELOPMENT	\$69,609,360
PPHF GERIATRIC EDUCATION CENTERS MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE	93.969		NORTH DAKOTA, UNIV OF WY DEPT OF HEALTH	UND0026545-S1 219895		\$48,778	\$902,877	RESEARCH AND DEVELOPMENT	\$69,609,360
STATES	93.994		WY DEPT OF HEALTH	NOT AVAILABLE		\$35,750	\$35,750	N/A	\$0
SPROUTS - CHILD AGES 6- AND 7-YEARS ASSESSMENTS AND CLOSE-	33.334		UNIVERSITY OF NORTH CAROLINA AT	NOT AVAILABLE		333,730	333,730	N/A	30
OUT SPROUTS: DEVELOPMENT OF EATING BEHAVIORS IN YOUNG	93.RD	5122286	CHAPEL HILL	5122286		\$3,368	\$51,321	RESEARCH AND DEVELOPMENT	\$69,609,360
CHILDREN A COLLABORATIVE TRAINING INITIATIVE ADDRESSING NEONATAL	93.RD	5122370	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5122370		\$4,795	\$51,321	RESEARCH AND DEVELOPMENT	\$69,609,360
A COLLABORATIVE THAINING INTERTIFY ADDRESSING NEORATHE ABSTINENCE SYNDROME: ADAPTING ECHO TO SUPPORT YOUNG CHILDREN IMPACTED BY THE OPIOID CRISIS TOBACCO PREVENTION AND CONTROL PROGRAM EVALUATION	93.RD	39-19-7844	ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES	39-19-7844		\$15,182	\$51,321	RESEARCH AND DEVELOPMENT	\$69,609,360
2019-2020	93.RD	11202018ABW001	WY DEPT OF HEALTH	11202018ABW001		\$27,976	\$51,321	RESEARCH AND DEVELOPMENT	\$69,609,360
MEANINGFUL USE FUNDS TO IMPROVE PATIENT CARE (FINANCIAL REWARD FOR CONVERTING TO ELECTRONIC HEALTH RECORDS 2015-2020) TOTAL DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.U00	042116JJ01				\$525	\$525	N/A	\$0
					\$2,757,694	\$23,893,973			
CORPORATION FOR NATIONAL AND COMMUNITY SERVICE									
			SERVE WY SERVE WY	20AC223725 16AC179052					
AMERICORPS	94.006		SERVE WY	21AC236142		\$208,494	\$208,494	N/A	\$0
TOTAL CORPORATION FOR NATIONAL AND COMMUNITY SERVICE						\$208,494			
						_			
TOTAL EXPENDITURES OF FEDERAL AWARDS					\$17,986,775	\$161,366,120			

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

University of Wyoming

(A Component Unit of the State of Wyoming)

Notes to the Schedule of Expenditures of Federal Awards

Year Ended June 30, 2022

1. Basis of Presentation

The accompanying schedule of expenditures of federal awards (the "Schedule") includes the federal award activity of the University of Wyoming (the University) 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 University, it is not intended to and does not present the financial position, changes in net position or cash flows of the University.

2. Summary of Significant Accounting Policies

Expenditures reported on the Schedule are reported on the cash basis of accounting. Such expenditures are recognized following, as applicable, either the cost principles in the U.S. Office of Management and Budget Circular A-21, *Cost Principles for Educational Institutions*, the cost principles contained in the Uniform Guidance, or other applicable regulatory 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. The University has elected not to use the 10 percent de minimis indirect cost rate allowed under the Uniform Guidance as the University either uses its negotiated indirect cost rate or the indirect cost rate agreed upon through the grant agreement.

3. Federal Loan Funds - Not Subject to Compliance

The University has certain federal student loan funds not subject to continuing compliance requirements, such as the Federal Direct Student Loans. Since the University does not administer the program, the outstanding loan balances have not been included in the Schedule. New loans made during the year under this program are included in the Schedule.

4. Federal Loan Funds - Subject to Further Compliance

The federal loan programs listed subsequently are administered directly by the University, and balances and transactions relating to these programs are included in the University'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, are as follows:

Assistance		Outstanding Balance at	
Listing Number	Program Name	June 30, 2022	
84.038	Federal Perkins Loan program	\$30.258	



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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

Board of Trustees University of Wyoming Laramie, Wyoming

We have audited, in accordance with the 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 business-type activities and the discretely presented component unit of the University of Wyoming (the University), collectively a component unit of the State of Wyoming, as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the University's basic financial statements, and have issued our report thereon dated November 17, 2022, which contained an emphasis of matter paragraph regarding a change in accounting principles and emphasis of matter paragraph regarding the restatement of the prior year financial statements for the University of Wyoming Foundation (the Foundation). The financial statements of the University of Wyoming Alumni Association, a blended component unit included in the financial statements of the business-type activities of the University, were not audited in accordance with Government Auditing Standards, and accordingly, this report does not include reporting on internal control over financial reporting or instances of reportable noncompliance associated with the University of Wyoming Alumni Association. Our report includes a reference to other auditors who audited the financial statements of the Foundation, as described in our report on the University's financial statements. The financial statements of the Foundation were not audited in accordance with Government Auditing Standards, and accordingly, this report does not include reporting on internal control over financial reporting or compliance and other matters associated with the Foundation.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the University'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 opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, we do not express an opinion on the effectiveness of the University'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.



Board of Trustees University of Wyoming

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 University'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

Denver, Colorado November 17, 2022



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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

Board of Trustees University of Wyoming Laramie, Wyoming

Report on Compliance for Each Major Federal Program

Opinion on Each Major Federal Program

We have audited the University of Wyoming's (the University) 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 University's major federal programs for the year ended June 30, 2022. The University'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 University 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 University 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 University'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 University'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 University'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 University'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 University'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 University'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 University'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.

Report on Internal Control Over Compliance

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.

Board of Trustees University of Wyoming

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. Given these limitations, during our audit we did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance may exist that were not identified.

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.

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 Awards Required by the Uniform Guidance

We have audited the financial statements of the business-type activities and the discretely presented component unit of the University as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the University's basic financial statements. We have issued our report thereon dated November 17, 2022, which contained unmodified opinions on those financial statements, an emphasis of matter paragraph about a change in accounting principles, an emphasis of matter paragraph regarding the restatement of the prior year financial statements for the University of Wyoming Foundation (the Foundation), and a reference to the reports of other auditors. Our audit was performed for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements as a whole. 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

Denver, Colorado November 17, 2022

Section I – Summary of Auditor's Results

Financial Statements

1.	Type of report the auditor issued on whether the financial statements audite accordance with GAAP:	d were prepared in
	☐ Unmodified ☐ Qualified ☐ Adverse ☐ Disclaimer	
2.	Internal control over financial reporting:	
	Material weakness(es) identified	⊠ No
	Significant deficiency(ies) identified?	None reported
3.	Noncompliance material to the financial statements noted?	⊠ No
Fea	leral Awards	
4.	Internal control over major federal awards programs:	
	Material weakness(es) identified	⊠ No
	Significant deficiency(ies) identified?	None reported
5.	Type of auditor's report issued on compliance for major federal program(s)	:
	☐ Unmodified ☐ Qualified ☐ Adverse ☐ Disclaimer	
6.	Any audit findings disclosed that are required to be reported by 2 CFR 200.516(a)?	⊠ No

7. Identification of major federal programs:

	Assistance Listing Number	Name of Federal Program or Cluster	
		Federal Transit Cluster Research and Development Cluster	
	21.027 84.334S 84.425E, 84.425F	Coronavirus State and Local Fiscal Recovery Fund Gaining Early Awareness and Readiness for Undergraduate Programs COVID-19 - Education Stabilization Fund	
8.	Dollar threshold used to disti	nguish between Type A and Type B programs: \$3,000,000.	
9.	Auditee qualified as a low-ris	sk auditee?	

Section II – Financial Statement Findings

Reference		
Number	Finding	

No matters are reportable.

Section III – Federal Award Findings and Questioned Costs

Reference		
Number	Finding	

No matters are reportable.

University of Wyoming

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

Status
Implemented
Implemented