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# **University of Wyoming**

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

## **Single Audit Reports and Schedule of Expenditures of Federal Awards**

June 30, 2023

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**University of Wyoming**  
**(A Component Unit of the State of Wyoming)**  
**June 30, 2023**

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University of Wyoming  
(A Component Unit of the State of Wyoming)  
Schedule of Expenditures of Federal Awards  
Year Ended June 30, 2023

Federal Awarding Agency/Program Title	Assistance Listing Number	Additional Award Identification	Name of Passthrough Entity	Identifying Number Assigned by the Pass-through Entity	Total Amount Provided to Subrecipients	Amount Expended	Federal Program Total	Cluster Name	Cluster Total	
<b>DEPARTMENT OF AGRICULTURE</b>										
AGRICULTURAL RESEARCH, BASIC AND APPLIED RESEARCH	10.001				\$ 68,300	\$ 283,154	\$ 283,154	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025					\$ 345,886	\$ 345,886	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
WILDLIFE SERVICES	10.028		Wyoming Game and Fish Department	4927		\$ 13,969	\$ 13,969	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
CONSERVATION RESERVE PROGRAM	10.069					\$ 23,162	\$ 23,162	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		Wyoming Department of Agriculture	202509		\$ 8,409	\$ 177,040	N/A	\$ -	
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		Wyoming Department of Agriculture	204210		\$ 5,661	\$ 177,040	N/A	\$ -	
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		Wyoming Department of Agriculture	210420		\$ 18,739	\$ 177,040	N/A	\$ -	
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		Wyoming Department of Agriculture	219091		\$ 854	\$ 177,040	N/A	\$ -	
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		Wyoming Department of Agriculture	226734		\$ 8,398	\$ 177,040	N/A	\$ -	
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		Wyoming Department of Agriculture	204132		\$ 16,782	\$ 177,040	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		Wyoming Department of Agriculture	204135		\$ 13,883	\$ 177,040	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		Wyoming Department of Agriculture	204137		\$ 10,827	\$ 177,040	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		Wyoming Department of Agriculture	210417		\$ 33,511	\$ 177,040	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		Wyoming Department of Agriculture	210422		\$ 10,041	\$ 177,040	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		Wyoming Department of Agriculture	219089		\$ 12,998	\$ 177,040	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		Wyoming Department of Agriculture	219093		\$ 4,115	\$ 177,040	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		Wyoming Department of Agriculture	227366		\$ 710	\$ 177,040	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		Wyoming Department of Agriculture	236527		\$ 33	\$ 177,040	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		Wyoming Department of Agriculture	AM200100XXXXG058		\$ 24,186	\$ 177,040	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		Wyoming Department of Agriculture	N/A		\$ 7,893	\$ 177,040	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
COOPERATIVE FORESTRY RESEARCH	10.202					\$ 241,110	\$ 241,110	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
PAYMENTS TO AGRICULTURAL EXPERIMENT STATIONS UNDER THE HATCH ACT	10.203					\$ 11,971	\$ 2,112,825	N/A	\$ -	
PAYMENTS TO AGRICULTURAL EXPERIMENT STATIONS UNDER THE HATCH ACT	10.203					\$ 2,100,854	\$ 2,112,825	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
ANIMAL HEALTH AND DISEASE RESEARCH	10.207					\$ 1,384	\$ 1,384	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SMALL BUSINESS INNOVATION RESEARCH	10.212		Evoeiser	2022-33530-37233		\$ 3,660	\$ 3,660	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		Montana State University	G114-21-W7905		\$ 21,941	\$ 445,144	N/A	\$ -	
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		Montana State University	G179-19-W7506		\$ 2,496	\$ 445,144	N/A	\$ -	
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		Montana State University	G200-23-W7905		\$ 31,216	\$ 445,144	N/A	\$ -	
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		Montana State University	G330-22-W7898		\$ 61,200	\$ 277,544	\$ 445,144	N/A	\$ -
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		University of Maryland	109735-Q1400301		\$ 10,201	\$ 445,144	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		Colorado State University	G-07002-03		\$ 136	\$ 445,144	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		Montana State University	G209-23-W9212		\$ 3,356	\$ 445,144	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		Montana State University	G214-22-W7903		\$ 51,101	\$ 445,144	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		Montana State University	G314-22-W8614		\$ 33,735	\$ 445,144	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		Montana State University	N/A		\$ 13,418	\$ 445,144	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SECONDARY AND TWO-YEAR POSTSECONDARY AGRICULTURE EDUCATION CHALLENGE GRANTS	10.226					\$ 5,075	\$ 30,478	\$ 83,637	N/A	\$ -
SECONDARY AND TWO-YEAR POSTSECONDARY AGRICULTURE EDUCATION CHALLENGE GRANTS	10.226		Colorado State University	G-91480-03		\$ 53,159	\$ 83,637	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
AGRICULTURAL MARKET AND ECONOMIC RESEARCH	10.290					\$ 45,677	\$ 45,677	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HOMELAND SECURITY, AGRICULTURAL	10.304		Kansas State University	A22-0145-5007		\$ 4,941	\$ 4,941	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE	10.307		Utah State University	202524-664		\$ 132,276	\$ 132,276	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310					\$ 3,033	\$ 702,606	\$ 845,552	RESEARCH AND DEVELOPMENT	\$ 68,450,771
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		University of Wisconsin, Madison	0000001787		\$ 18,956	\$ 845,552	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		Chapman University	500549-Sub 01		\$ 45,142	\$ 845,552	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		Colorado State University	G-01527-02		\$ 3,248	\$ 845,552	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		Michigan State University	RC11651A		\$ 75,600	\$ 845,552	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
BEGINNING FARMER AND RANCHER DEVELOPMENT PROGRAM	10.311					\$ 80,000	\$ 260,855	\$ 260,855	RESEARCH AND DEVELOPMENT	\$ 68,450,771
CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS PROGRAM	10.329					\$ 8,042	\$ 243,792	\$ 243,792	RESEARCH AND DEVELOPMENT	\$ 68,450,771
ALFALFA AND FORAGE RESEARCH PROGRAM	10.330		Utah State University	202552-670		\$ 1,250	\$ 1,250	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
AGRICULTURAL GENOME TO PHENOME INITIATIVE	10.332		Iowa State University	024256E		\$ 11,998	\$ 17,408	\$ 17,408	RESEARCH AND DEVELOPMENT	\$ 68,450,771
COOPERATIVE EXTENSION SERVICE	10.500					\$ 76,369	\$ 82,869	N/A	\$ -	
COOPERATIVE EXTENSION SERVICE	10.500		Kansas State University	A22-0394-5021		\$ 6,500	\$ 82,869	N/A	\$ -	
SMITH-LEVER FUNDING (VARIOUS PROGRAMS)	10.511					\$ 1,083,133	\$ 1,083,133	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM	10.514					\$ 295,334	\$ 295,334	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
RENEWABLE RESOURCES EXTENSION ACT AND NATIONAL FOCUS FUND PROJECTS	10.515					\$ 95,294	\$ 95,294	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
NEW BEGINNINGS FOR TRIBAL STUDENTS	10.527					\$ 46,960	\$ 46,960	N/A	\$ -	
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		WY Dept of Family Services	216071		\$ 458,000	\$ 1,742,789	SNAP CLUSTER	\$ 1,742,789	
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		WY Dept of Family Services	225630		\$ 1,284,789	\$ 1,742,789	SNAP CLUSTER	\$ 1,742,789	
SPECIAL SUPPLEMENTAL NUTRITION PROGRAM FOR WOMEN, INFANTS, AND CHILDREN	10.557		Wyoming Department of Health	215120		\$ 236	\$ 236	N/A	\$ -	
FOREST HEALTH PROTECTION	10.680					\$ 11,305	\$ 11,305	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
INTERNATIONAL FORESTRY PROGRAMS	10.684					\$ 7,323	\$ 7,323	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
PARTNERSHIP AGREEMENTS	10.699					\$ 11,797	\$ 269,933	\$ 322,015	RESEARCH AND DEVELOPMENT	\$ 68,450,771
PARTNERSHIP AGREEMENTS	10.699					\$ 42,964	\$ 322,015	N/A	\$ -	
PARTNERSHIP AGREEMENTS	10.699		Bird Conservancy of the Rockies	IMBCR-WYND-2022		\$ 9,118	\$ 322,015	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
RESEARCH JOINT VENTURE AND COST REIMBURSABLE AGREEMENTS	10.707					\$ 178,998	\$ 178,998	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
GREAT AMERICAN OUTDOORS ACT DEFERRED MAINTENANCE PROGRAM	10.712					\$ 1,677	\$ 1,677	N/A	\$ -	
SOIL AND WATER CONSERVATION	10.902					\$ 229,539	\$ 375,391	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SOIL AND WATER CONSERVATION	10.902		Pheasants Forever	WLFW 2022-01		\$ 41,442	\$ 375,391	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SOIL AND WATER CONSERVATION	10.902		Pheasants Forever	WLFW 2023-01		\$ 886	\$ 375,391	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SOIL SURVEY	10.903					\$ 103,524	\$ 375,391	N/A	\$ -	
ENVIRONMENTAL QUALITY INCENTIVES PROGRAM	10.912					\$ 38,318	\$ 38,318	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
CONSERVATION STEWARDSHIP PROGRAM	10.924					\$ 96,299	\$ 96,299	N/A	\$ -	
Effects of choline supplementation on reproductive outcomes in ewe lambs and growth performance and carcass characteristics of their progeny	10.RD	041222SSF				\$ 1,655	\$ 21,799	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
Mitigation of subclinical mastitis during early lactation and effects of subclinical mastitis on milk yield, lamb growth, and lamb survival	10.RD	None				\$ 10,549	\$ 21,799	RESEARCH AND DEVELOPMENT	\$ 68,450,771	

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

University of Wyoming  
(A Component Unit of the State of Wyoming)  
Schedule of Expenditures of Federal Awards  
Year Ended June 30, 2023

Federal Awarding Agency/Program Title	Assistance Listing Number	Additional Award Identification	Name of Passthrough Entity	Identifying Number Assigned by the Pass-through Entity	Total Amount Provided to Subrecipients	Amount Expended	Federal Program Total	Cluster Name	Cluster Total
Installing PM2.5 sensors to provide real-time indicative air quality data for the Greater Yellowstone Ecosystem within the Purple Air citizen science network	10.RD	21-CS-11021400-023			\$ 2,608	\$ 2,608	RESEARCH AND DEVELOPMENT		\$ 68,450,771
Investigating the main mastitis causing pathogens plaguing Western sheep flocks	10.RD	None			\$ 6,987	\$ 6,987	RESEARCH AND DEVELOPMENT		\$ 68,450,771
Medicine Bow National Forest: Brush Creek/Hayden Ranger District Trail Maintenance	10.U01	18-PA-11020602-027			\$ 98	\$ 98	N/A		\$ -
<b>TOTAL DEPARTMENT OF AGRICULTURE</b>					<b>\$ 263,062</b>	<b>\$ 9,695,130</b>			
<b>DEPARTMENT OF COMMERCE</b>									
ECONOMIC ADJUSTMENT ASSISTANCE	11.307				\$ 49,875	\$ 692,757	ECONOMIC DEVELOPMENT CLUSTER		\$ 692,757
CLIMATE AND ATMOSPHERIC RESEARCH	11.431		University of Colorado, Boulder	1561200 (PO No. 1001595477)	\$ 42,926	\$ 42,926	RESEARCH AND DEVELOPMENT		\$ 68,450,771
APPLIED METEOROLOGICAL RESEARCH	11.468				\$ 57,625	\$ 57,625	RESEARCH AND DEVELOPMENT		\$ 68,450,771
CENTER FOR SPONSORED COASTAL OCEAN RESEARCH_COASTAL OCEAN PROGRAM	11.478				\$ 326,515	\$ 377,770	RESEARCH AND DEVELOPMENT		\$ 68,450,771
MANUFACTURING EXTENSION PARTNERSHIP	11.611				\$ 723,797	\$ 723,797	N/A		\$ -
Teaming Agreement between Synoptic Data Corporation and the Water Resources Data System at the University of Wyoming for the National Mesonet Program	11.RD	S2018-0301/S2020-148	Synoptic Data Corp	S2018-0301/S2020-148	\$ 9,733	\$ 9,733	RESEARCH AND DEVELOPMENT		\$ 68,450,771
<b>TOTAL DEPARTMENT OF COMMERCE</b>					<b>\$ 376,390</b>	<b>\$ 1,904,608</b>			
<b>DEPARTMENT OF DEFENSE</b>									
PROCUREMENT TECHNICAL ASSISTANCE FOR BUSINESS FIRMS	12.002				\$ 182,962	\$ 182,962	N/A		\$ -
ROTC LANGUAGE AND CULTURE TRAINING GRANTS	12.357		Institute of International Education, Inc.	PGO1801-UWY-28-PGO-051-PO1	\$ 132,118	\$ 479,848	N/A		\$ -
ROTC LANGUAGE AND CULTURE TRAINING GRANTS	12.357		Institute of International Education, Inc.	PGO1801-UWY-28-PGO-051-PO2	\$ 347,730	\$ 479,848	N/A		\$ -
BASIC SCIENTIFIC RESEARCH	12.431				\$ 344,647	\$ 737,119	RESEARCH AND DEVELOPMENT		\$ 68,450,771
BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING	12.630		National Science Teachers Association	22-871-039	\$ (1,263)	\$ (1,263)	N/A		\$ -
LANGUAGE GRANT PROGRAM	12.900				\$ 103,146	\$ 103,146	N/A		\$ -
GENCYBER GRANTS PROGRAM	12.903				\$ 97,652	\$ 107,057	N/A		\$ -
GENCYBER GRANTS PROGRAM	12.903				\$ 9,405	\$ 107,057	RESEARCH AND DEVELOPMENT		\$ 68,450,771
Special Status Bat Species at Camp Guernsey - Northern Long-eared Bats in Wyoming	12.RD	20000004001	Wyoming Military Department	20000004001	\$ 68,379	\$ 68,422	RESEARCH AND DEVELOPMENT		\$ 68,450,771
Georchaological Assessment in the North Training area, Camp Guernsey, WY - FY2021	12.RD	20000011201	Wyoming Military Department	20000011201	\$ 43	\$ 68,422	RESEARCH AND DEVELOPMENT		\$ 68,450,771
Air Force ROTC 18-19	12.U01	09182019IJ			\$ 637	\$ 637	N/A		\$ -
A photoacoustic spectral absorption instrument with integrated calibration system	12.U02	2103-1	Handix Scientific, Inc.	2103-1	\$ 76,947	\$ 76,947	N/A		\$ -
<b>TOTAL DEPARTMENT OF DEFENSE</b>					<b>\$ 344,647</b>	<b>\$ 1,754,875</b>			
<b>DEPARTMENT OF THE INTERIOR</b>									
FISH, WILDLIFE AND PLANT CONSERVATION RESOURCE MANAGEMENT	15.231				\$ 50,689	\$ 50,689	RESEARCH AND DEVELOPMENT		\$ 68,450,771
RANGELAND RESOURCE MANAGEMENT	15.237				\$ 7,568	\$ 7,568	RESEARCH AND DEVELOPMENT		\$ 68,450,771
PLANT CONSERVATION AND RESTORATION MANAGEMENT	15.245				\$ 95,871	\$ 95,871	RESEARCH AND DEVELOPMENT		\$ 68,450,771
THREATENED AND ENDANGERED SPECIES	15.246				\$ 269,430	\$ 275,069	RESEARCH AND DEVELOPMENT		\$ 68,450,771
THREATENED AND ENDANGERED SPECIES	15.246				\$ 5,639	\$ 275,069	N/A		\$ -
WILDLIFE RESOURCE MANAGEMENT	15.247		Wyoming Game and Fish Department	4499	\$ 28,175	\$ 404,818	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESOURCE MANAGEMENT	15.247				\$ 152,067	\$ 376,643	RESEARCH AND DEVELOPMENT		\$ 68,450,771
NATIONAL LANDSCAPE CONSERVATION SYSTEM (B)	15.248				\$ 9,068	\$ 9,068	RESEARCH AND DEVELOPMENT		\$ 68,450,771
ABANDONED MINE LAND RECLAMATION (AMLR) PROGRAM	15.252		Wyoming Department of Environmental Quality	05042022LCS01	\$ 68,930	\$ 1,314,280	N/A		\$ -
ABANDONED MINE LAND RECLAMATION (AMLR) PROGRAM	15.252		Wyoming Department of Environmental Quality	07122019IJ01	\$ 656,945	\$ 1,314,280	N/A		\$ -
ABANDONED MINE LAND RECLAMATION (AMLR) PROGRAM	15.252		Wyoming Department of Environmental Quality	AML100025	\$ 588,405	\$ 1,314,280	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WATER DESALINATION RESEARCH AND DEVELOPMENT PROGRAM	15.506		New Mexico Institute of Mining and Technology	PO021387	\$ 36,665	\$ 36,665	RESEARCH AND DEVELOPMENT		\$ 68,450,771
SECURE WATER ACT D RESEARCH AGREEMENTS	15.560		University of New Mexico	281137-87A2	\$ 9,932	\$ 9,932	RESEARCH AND DEVELOPMENT		\$ 68,450,771
SPORT FISH RESTORATION PROGRAM	15.605		Wyoming Game and Fish Department	003103	\$ 20,426	\$ 237,761	RESEARCH AND DEVELOPMENT		\$ 68,450,771
SPORT FISH RESTORATION PROGRAM	15.605		Wyoming Game and Fish Department	003245	\$ 3,435	\$ 237,761	RESEARCH AND DEVELOPMENT		\$ 68,450,771
SPORT FISH RESTORATION PROGRAM	15.605		Wyoming Game and Fish Department	003251	\$ 94,344	\$ 237,761	RESEARCH AND DEVELOPMENT		\$ 68,450,771
SPORT FISH RESTORATION PROGRAM	15.605		Wyoming Game and Fish Department	003476	\$ 47,542	\$ 237,761	RESEARCH AND DEVELOPMENT		\$ 68,450,771
SPORT FISH RESTORATION PROGRAM	15.605		Wyoming Game and Fish Department	004565	\$ 54,319	\$ 237,761	RESEARCH AND DEVELOPMENT		\$ 68,450,771
SPORT FISH RESTORATION PROGRAM	15.605		Wyoming Game and Fish Department	004894	\$ 10,375	\$ 237,761	RESEARCH AND DEVELOPMENT		\$ 68,450,771
SPORT FISH RESTORATION PROGRAM	15.605		Wyoming Game and Fish Department	004918	\$ 7,320	\$ 237,761	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	002364	\$ 38,225	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	002581	\$ 155	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	002830	\$ 59,607	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	002915	\$ 655	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	003087	\$ 950	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	003103	\$ 20,426	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	003148	\$ 160,411	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	003149	\$ 84,593	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	003162	\$ 36,748	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	003257	\$ 49,794	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	003359	\$ 155,121	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	003417	\$ 10,028	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	003435	\$ 25,024	\$ 66,281	\$ 1,720,363	RESEARCH AND DEVELOPMENT	\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	004499	\$ 17,417	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	004500	\$ 535,394	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	004584	\$ 2,642	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	004650	\$ 6,583	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	004651	\$ 610	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	004658	\$ 10,981	\$ 26,664	\$ 1,720,363	RESEARCH AND DEVELOPMENT	\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	004662	\$ 38,436	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	004665	\$ 8,251	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	004853	\$ 62,181	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	004854	\$ 3,370	\$ 1,720,363	RESEARCH AND DEVELOPMENT		\$ 68,450,771
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	004857	\$ 10,000	\$ 10,000	\$ 1,720,363	RESEARCH AND DEVELOPMENT	\$ 68,450,771

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

University of Wyoming  
(A Component Unit of the State of Wyoming)  
Schedule of Expenditures of Federal Awards  
Year Ended June 30, 2023

Federal Awarding Agency/Program Title	Assistance Listing Number	Additional Award Identification	Name of Passthrough Entity	Identifying Number Assigned by the Pass-through Entity	Total Amount Provided to Subrecipients	Amount Expended	Federal Program Total	Cluster Name	Cluster Total
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	004858	\$ 1,211	\$ 1,211	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	004869	\$ 9,850	\$ 29,684	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	004926	\$ 919	\$ 919	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Wyoming Game and Fish Department	004949	\$ 250,048	\$ 250,048	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		Idaho Department of Fish & Game	IDFG-FY23-292	\$ 42,957	\$ 42,957	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
WILDLIFE CONSERVATION AND RESTORATION	15.625		Wyoming Game and Fish Department	002525	\$ 3,080	\$ 3,080	N/A	\$ -	
STATE WILDLIFE GRANTS	15.634		Wyoming Game and Fish Department	002827	\$ 68	\$ 226,276	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
STATE WILDLIFE GRANTS	15.634		Wyoming Game and Fish Department	002905	\$ 1,884	\$ 226,276	N/A	\$ -	
STATE WILDLIFE GRANTS	15.634		Wyoming Game and Fish Department	003022	\$ 7,636	\$ 226,276	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
STATE WILDLIFE GRANTS	15.634		Wyoming Game and Fish Department	003164	\$ 81,498	\$ 226,276	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
STATE WILDLIFE GRANTS	15.634		Wyoming Game and Fish Department	003386	\$ 58,010	\$ 226,276	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
STATE WILDLIFE GRANTS	15.634		Wyoming Game and Fish Department	004830	\$ 38,439	\$ 226,276	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
STATE WILDLIFE GRANTS	15.634		Wyoming Game and Fish Department	004831	\$ 35,093	\$ 226,276	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
STATE WILDLIFE GRANTS	15.634		Wyoming Game and Fish Department	004833	\$ 3,391	\$ 226,276	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
STATE WILDLIFE GRANTS	15.634		Wyoming Game and Fish Department	004970	\$ 257	\$ 226,276	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
MIGRATORY BIRD MONITORING, ASSESSMENT AND CONSERVATION	15.655		University of Maine	UMS1328	\$ 8,313	\$ 8,313	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
ENDANGERED SPECIES - CANDIDATE CONSERVATION ACTION FUNDS	15.660				\$ 8,688	\$ 8,688	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
FISH AND WILDLIFE COORDINATION AND ASSISTANCE PROGRAMS	15.664				\$ 3,113	\$ 3,113	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
ADAPTIVE SCIENCE	15.670		Wyoming Game and Fish Department	003277	\$ 95	\$ 95	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
COOPERATIVE ECOSYSTEM STUDIES UNITS	15.678				\$ 162,923	\$ 162,923	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
WHITE-NOSE SYNDROME NATIONAL RESPONSE IMPLEMENTATION	15.684				\$ 19,231	\$ 19,231	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES	15.805				\$ 195,424	\$ 195,424	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808		Wyoming Game and Fish Department	004499	\$ 129,916	\$ 149,582	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808				\$ 19,666	\$ 149,582	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
NATIONAL COOPERATIVE GEOLOGIC MAPPING PROGRAM	15.810				\$ 511	\$ 511	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
COOPERATIVE RESEARCH UNITS PROGRAM	15.812				\$ 79,499	\$ 1,070,457	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
NATIONAL LAND REMOTE SENSING_ EDUCATION OUTREACH AND RESEARCH	15.815		America View, Inc.	AV18-WY-01	\$ 37,139	\$ 37,139	N/A	\$ -	
HISTORIC PRESERVATION FUND GRANTS-IN-AID	15.904				\$ 62,598	\$ 62,598	N/A	\$ -	
CONSERVATION ACTIVITIES BY YOUTH SERVICE ORGANIZATIONS	15.931		The Corps Network	07062022LCS01	\$ 43,810	\$ 46,196	N/A	\$ -	
CONSERVATION ACTIVITIES BY YOUTH SERVICE ORGANIZATIONS	15.931		The Corps Network	NPS_WYCC_2023	\$ 2,386	\$ 46,196	N/A	\$ -	
COOPERATIVE RESEARCH AND TRAINING PROGRAMS D RESOURCES OF THE NATIONAL PARK SYSTEM	15.945				\$ 16,820	\$ 580,964	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
Upper Powder River Mule Deer	15.RD	003392	Wyoming Game and Fish Department	003392	\$ 12,693	\$ 12,693	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
<b>TOTAL DEPARTMENT OF THE INTERIOR</b>					<b>\$ 314,269</b>	<b>\$ 6,749,367</b>			
<b>DEPARTMENT OF JUSTICE</b>									
STATE JUSTICE STATISTICS PROGRAM FOR STATISTICAL ANALYSIS CENTERS	16.550				\$ 110,771	\$ 110,771	N/A	\$ -	
SECOND CHANCE ACT REENTRY INITIATIVE	16.812		Alabama Bureau of Pardons and Paroles	C220430002	\$ 2,760	\$ 92,806	N/A	\$ -	
INNOVATIVE RESPONSES TO BEHAVIOR IN THE COMMUNITY: SWIFT, CERTAIN, AND FAIR SUPERVISION PROGRAM	16.828		South Carolina Probation, Parole and Pardon Services Clackamas County Children, Family, and Community Connections	4600943634 02052020ACS002	\$ 45	\$ 45	N/A	\$ -	
OPIOID AFFECTED YOUTH INITIATIVE	16.842				\$ 12,705	\$ 26,147	N/A	\$ -	
Evaluation of COSSAP Program	16.U01	C 23043 0011	Alabama Bureau of Pardons and Paroles	C 23043 0011	\$ 1,354	\$ 1,354	N/A	\$ -	
<b>TOTAL DEPARTMENT OF JUSTICE</b>					<b>\$ 15,465</b>	<b>\$ 231,123</b>			
<b>DEPARTMENT OF STATE</b>									
ACADEMIC EXCHANGE PROGRAMS - UNDERGRADUATE PROGRAMS	19.009		The World Learning, Inc.	S-ECAGD-19-CA-0015	\$ 10,956	\$ 10,956	N/A	\$ -	
INVESTING IN PEOPLE IN THE MIDDLE EAST AND NORTH AFRICA	19.021		America-Mideast Educational and Training Services, Inc.	21992-22	\$ 96,674	\$ 96,674	N/A	\$ -	
AEECA/ESF PD PROGRAMS	19.900				\$ 21,574	\$ 21,574	N/A	\$ -	
<b>TOTAL DEPARTMENT OF STATE</b>					<b>\$ -</b>	<b>\$ 129,204</b>			
<b>DEPARTMENT OF TRANSPORTATION</b>									
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		Wyoming Department of Transportation	LTAP0221	\$ 5,721	\$ 394,388	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		Wyoming Department of Transportation	LTAP0222	\$ 64,164	\$ 394,388	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		Wyoming Department of Transportation	RS01222	\$ 6,504	\$ 394,388	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		Wyoming Department of Transportation	RS02221	\$ 41,554	\$ 394,388	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		Wyoming Department of Transportation	RS02222	\$ 2,335	\$ 394,388	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		Wyoming Department of Transportation	RS03222	\$ 5,412	\$ 394,388	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		Wyoming Department of Transportation	RS04221	\$ 94,110	\$ 394,388	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		Wyoming Department of Transportation	RS04222	\$ 40,408	\$ 394,388	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		Wyoming Department of Transportation	RS05221	\$ 22,433	\$ 394,388	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		Wyoming Department of Transportation	RS05222	\$ 9,158	\$ 394,388	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		Wyoming Department of Transportation	RS06221	\$ 7,491	\$ 394,388	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		Wyoming Department of Transportation	RS08221	\$ 50,821	\$ 394,388	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		Wyoming Department of Transportation	RS09221	\$ 48,125	\$ 394,388	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		Wyoming Department of Transportation		\$ (3,848)	\$ 394,388	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY PLANNING AND CONSTRUCTION	20.205		Wyoming Department of Transportation	HRRR022	\$ 42,466	\$ 537,860	N/A	\$ -	
HIGHWAY PLANNING AND CONSTRUCTION	20.205		Wyoming Department of Transportation	HRRR023	\$ 200,745	\$ 537,860	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY PLANNING AND CONSTRUCTION	20.205		Wyoming Department of Transportation	RS02218	\$ 4,819	\$ 537,860	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY PLANNING AND CONSTRUCTION	20.205		Wyoming Department of Transportation	RS02219	\$ 4,514	\$ 537,860	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY PLANNING AND CONSTRUCTION	20.205		Wyoming Department of Transportation	RS04220 / 197667	\$ 20,297	\$ 31,984	\$ 537,860	RESEARCH AND DEVELOPMENT	
HIGHWAY PLANNING AND CONSTRUCTION	20.205		Wyoming Department of Transportation	RS05219	\$ 147,384	\$ 537,860	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY PLANNING AND CONSTRUCTION	20.205		Wyoming Department of Transportation	RS05220 / 197843	\$ 51,543	\$ 61,851	\$ 537,860	RESEARCH AND DEVELOPMENT	
HIGHWAY PLANNING AND CONSTRUCTION	20.205		Wyoming Department of Transportation	RS08220	\$ 37,438	\$ 537,860	N/A	\$ -	
HIGHWAY PLANNING AND CONSTRUCTION	20.205		Wyoming Department of Transportation	RS09220	\$ 8,078	\$ 537,860	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY PLANNING AND CONSTRUCTION	20.205		Wyoming Department of Transportation	RS02220	\$ (1,367)	\$ 537,860	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
HIGHWAY PLANNING AND CONSTRUCTION	20.205		Wyoming Department of Transportation	RS06216	\$ (52)	\$ 537,860	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
FORMULA GRANTS FOR RURAL AREAS AND TRIBAL TRANSIT PROGRAM	20.509		Wyoming Department of Transportation	5311-20-FTA-02/FT20002	\$ 4,074	\$ 1,798,873	N/A	\$ -	
FORMULA GRANTS FOR RURAL AREAS AND TRIBAL TRANSIT PROGRAM	20.509		Wyoming Department of Transportation	5311-23-FTA-102 / FT23102	\$ 1,195,380	\$ 1,798,873	N/A	\$ -	

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

University of Wyoming  
(A Component Unit of the State of Wyoming)  
Schedule of Expenditures of Federal Awards  
Year Ended June 30, 2023

Federal Awarding Agency/Program Title	Assistance Listing Number	Additional Award Identification	Name of Passthrough Entity	Identifying Number Assigned by the Pass-through Entity	Total Amount Provided to Subrecipients	Amount Expended	Federal Program Total	Cluster Name	Cluster Total	
FORMULA GRANTS FOR RURAL AREAS AND TRIBAL TRANSIT PROGRAM	20.509	COVID-19	Wyoming Department of Transportation	ARP/5311-22-FTA-102	\$	609,994	\$ 1,798,873	N/A	\$ -	
FORMULA GRANTS FOR RURAL AREAS AND TRIBAL TRANSIT PROGRAM	20.509		Wyoming Department of Transportation	5311-18-TA-02	\$	(2,950)	\$ 1,798,873	N/A	\$ -	
FORMULA GRANTS FOR RURAL AREAS AND TRIBAL TRANSIT PROGRAM	20.509		Wyoming Department of Transportation	5311-20-FTA-02/FT20002 amendment	\$	(4,906)	\$ 1,798,873	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
FORMULA GRANTS FOR RURAL AREAS AND TRIBAL TRANSIT PROGRAM	20.509		Wyoming Department of Transportation	FT21002	\$	(2,719)	\$ 1,798,873	N/A	\$ -	
BUSES AND BUS FACILITIES FORMULA, COMPETITIVE, AND LOW OR NO EMISSIONS PROGRAMS	20.526		Wyoming Department of Transportation	5339-23-FTA-153 / FT23153	\$	1,633	\$ 23,892	FEDERAL TRANSIT CLUSTER	\$ 23,892	
BUSES AND BUS FACILITIES FORMULA, COMPETITIVE, AND LOW OR NO EMISSIONS PROGRAMS	20.526		Wyoming Department of Transportation	FT21085	\$	5,157	\$ 23,892	FEDERAL TRANSIT CLUSTER	\$ 23,892	
BUSES AND BUS FACILITIES FORMULA, COMPETITIVE, AND LOW OR NO EMISSIONS PROGRAMS	20.526		Wyoming Department of Transportation	FT21091	\$	17,102	\$ 23,892	FEDERAL TRANSIT CLUSTER	\$ 23,892	
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		Wyoming Association of Sheriffs and Chiefs of Police	DUI - 405d - 20.616	\$	464	\$ 464	HIGHWAY SAFETY CLUSTER	\$ 464	
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		North Dakota State University	69A3551747108 / FAR0028635	\$	158,282	\$ 158,282	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
INTERAGENCY HAZARDOUS MATERIALS PUBLIC SECTOR TRAINING AND PLANNING GRANTS	20.703		Wyoming Office of Homeland Security	20DOT-UWY-HM-HMP20	\$	11,131	\$ 11,131	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
Integrating Human Behavior toward the Development of Safer Cooperative Automated Transportation: Implementation of SHRP2 Naturalistic Driving Study	20.RD	RS07221	Wyoming Department of Transportation	RS07221	\$	49,033	\$ 118,796	\$ 118,796	RESEARCH AND DEVELOPMENT	\$ 68,450,771
<b>TOTAL DEPARTMENT OF TRANSPORTATION</b>					\$	<b>179,032</b>	\$ <b>3,043,686</b>			
<b>DEPARTMENT OF TREASURY</b>										
LOW INCOME TAXPAYER CLINICS	21.008				\$	29,154	\$ 29,154	N/A	\$ -	
CORONAVIRUS RELIEF FUND	21.019	COVID-19	Wyoming Department of Health	204938	\$	231,143	\$ 231,143	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS	21.027	COVID-19	Wyoming Hospital Association	09162022/RP001	\$	155,430	\$ 155,430	N/A	\$ -	
<b>TOTAL DEPARTMENT OF TREASURY</b>					\$	<b>-</b>	\$ <b>415,727</b>			
<b>FEDERAL COMMUNICATIONS COMMISSION</b>										
COVID-19 TELEHEALTH PROGRAM	32.006	COVID-19	AllianceChicago	400-FCC-UnivWY	\$	66,049	\$ 66,049	N/A	\$ -	
Wyoming Deaf-Blind Equipment Distribution Program - 2022-2023	32.U01	DA 21-653			\$	10,094	\$ 10,094	N/A	\$ -	
Wyoming Deaf-Blind Equipment Distribution Program - 2021-2022	32.U02	DA 21-653			\$	(284)	\$ (284)	N/A	\$ -	
<b>TOTAL FEDERAL COMMUNICATIONS COMMISSION</b>					\$	<b>-</b>	\$ <b>75,859</b>			
<b>NATIONAL AERONAUTICS &amp; SPACE ADMINISTRATION</b>										
SCIENCE	43.001		The New York Botanical Garden	040723MW001	\$	905	\$ 257,736	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SCIENCE	43.001		University of Florida	80NSSC20K0617	\$	9,788	\$ 257,736	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SCIENCE	43.001				\$	86,107	\$ 244,043	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
SCIENCE	43.001		National Space Grant Foundation	NEBP-101	\$	3,000	\$ 257,736	N/A	\$ -	
AERONAUTICS	43.002				\$	76,081	\$ 84,423	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
AERONAUTICS	43.002		Institute of Museum & Library Services	A18-0139-5003	\$	8,342	\$ 84,423	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
EDUCATION	43.008				\$	592,497	\$ 1,627,468	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
EDUCATION	43.008				\$	1,000,584	\$ 1,627,468	N/A	\$ -	
EDUCATION	43.008		National Institute of Aerospace	C22-202085-UWY	\$	34,387	\$ 1,627,468	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
A First Measurement of the Extra-Planar Milky Way Extinction Curve	43.RD	80NSSC21K1847			\$	25,793	\$ 49,315	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
Obtaining the UV Reddening Curve of Extreme-Rv Highly Polarizing Dust Irradiated by Zeta Ophiuchi	43.RD	HST-GO-16759.001-A	Space Telescope Science Institute	HST-GO-16759.001-A	\$	12,399	\$ 49,315	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies	43.RD	JWST-GO- 02107.005-A	Space Telescope Science Institute	JWST-GO- 02107.005-A	\$	9,420	\$ 49,315	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
Structure formation and baryonic cycling in the edge-on galaxy NGC891	43.RD	WST-GO-02180.002-A	Space Telescope Science Institute	WST-GO-02180.002-A	\$	1,703	\$ 49,315	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
<b>TOTAL NATIONAL AERONAUTICS &amp; SPACE ADMINISTRATION</b>					\$	<b>86,107</b>	\$ <b>2,018,942</b>			
<b>INSTITUTE OF MUSEUM AND LIBRARY SERVICES OR NATIONAL ENDOWMENT FOR THE ARTS OR NATIONAL ENDOWMENT FOR THE HUMANITIES</b>										
PROMOTION OF THE ARTS_PARTNERSHIP AGREEMENTS	45.025		Wyoming Arts Council	223490	\$	3,972	\$ 58,649	N/A	\$ -	
PROMOTION OF THE ARTS_PARTNERSHIP AGREEMENTS	45.025		Wyoming Arts Council	224782	\$	9,625	\$ 58,649	N/A	\$ -	
PROMOTION OF THE ARTS_PARTNERSHIP AGREEMENTS	45.025		Wyoming Arts Council	227596	\$	9,998	\$ 58,649	N/A	\$ -	
PROMOTION OF THE ARTS_PARTNERSHIP AGREEMENTS	45.025		Wyoming Arts Council	0129225SF02	\$	16,765	\$ 58,649	N/A	\$ -	
PROMOTION OF THE ARTS_PARTNERSHIP AGREEMENTS	45.025		Wyoming Arts Council	100422MW0001	\$	9,340	\$ 58,649	N/A	\$ -	
PROMOTION OF THE ARTS_PARTNERSHIP AGREEMENTS	45.025		Wyoming Arts Council	10120225SF01	\$	8,949	\$ 58,649	N/A	\$ -	
PROMOTION OF THE HUMANITIES_FEDERAL/STATE PARTNERSHIP	45.129		Wyoming Humanities Council	012523MW0001	\$	3,580	\$ 4,999	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
PROMOTION OF THE HUMANITIES_FEDERAL/STATE PARTNERSHIP	45.129		Wyoming Humanities Council	SO-283108-22	\$	1,419	\$ 4,999	N/A	\$ -	
PROMOTION OF THE HUMANITIES_CHALLENGE GRANTS	45.130				\$	15,390	\$ 15,390	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
PROMOTION OF THE HUMANITIES_DIVISION OF PRESERVATION AND ACCESS	45.149				\$	121,320	\$ 121,320	N/A	\$ -	
PROMOTION OF THE HUMANITIES_TEACHING AND LEARNING RESOURCES AND CURRICULUM DEVELOPMENT	45.162				\$	1,000	\$ 28,761	N/A	\$ -	
PROMOTION OF THE HUMANITIES_OFFICE OF DIGITAL HUMANITIES	45.169				\$	61,460	\$ 61,460	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
NATIONAL LEADERSHIP GRANTS	45.312				\$	30,803	\$ 30,803	N/A	\$ -	
<b>TOTAL INSTITUTE OF MUSEUM AND LIBRARY SERVICES OR NATIONAL ENDOWMENT FOR THE ARTS OR NATIONAL ENDOWMENT FOR THE HUMANITIES</b>					\$	<b>1,000</b>	\$ <b>321,382</b>			
<b>NATIONAL SCIENCE FOUNDATION</b>										
ENGINEERING	47.041				\$	12,933	\$ 369,435	\$ 785,042	RESEARCH AND DEVELOPMENT	\$ 68,450,771
ENGINEERING	47.041		CellDrop, Inc.	2038460	\$	31,175	\$ 785,042	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
ENGINEERING	47.041		University of Cincinnati	013873-00002	\$	53,304	\$ 785,042	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
ENGINEERING	47.041		Evooseer	08032022.ML01	\$	47,468	\$ 785,042	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
ENGINEERING	47.041		American Society for Engineering Education	769-2073	\$	135,621	\$ 785,042	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
ENGINEERING	47.041		Susteon	PO# SUST-000045	\$	32,756	\$ 785,042	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
ENGINEERING	47.041		University of New Hampshire	PZL0206	\$	115,283	\$ 785,042	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$	36,226	\$ 2,063,738	\$ 2,063,738	RESEARCH AND DEVELOPMENT	\$ 68,450,771
GEOSCIENCES	47.050				\$	1,287,536	\$ 6,770,368	\$ 6,914,311	RESEARCH AND DEVELOPMENT	\$ 68,450,771
GEOSCIENCES	47.050		The University of Texas, El Paso	226101047D	\$	29,758	\$ 6,914,311	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
GEOSCIENCES	47.050		Georgia Institute of Technology	AWD-002863-G12	\$	91,070	\$ 6,914,311	RESEARCH AND DEVELOPMENT	\$ 68,450,771	
GEOSCIENCES	47.050		Incorporated Research Institutions for Seismology	SU-19-1001-00-UWY	\$	23,115	\$ 6,914,311	RESEARCH AND DEVELOPMENT	\$ 68,450,771	

University of Wyoming  
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Schedule of Expenditures of Federal Awards  
Year Ended June 30, 2023

Federal Awarding Agency/Program Title	Assistance Listing Number	Additional Award Identification	Name of Passthrough Entity	Identifying Number Assigned by the Pass-through Entity	Total Amount Provided to Subrecipients	Amount Expended	Federal Program Total	Cluster Name	Cluster Total
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$ 61,531	\$ 765,680	\$ 765,680	RESEARCH AND DEVELOPMENT	\$ 68,450,771
BIOLOGICAL SCIENCES	47.074		University of Arizona	646437	\$ 105,599	\$ 2,243,335	\$ 2,243,335	RESEARCH AND DEVELOPMENT	\$ 68,450,771
BIOLOGICAL SCIENCES	47.074		Carnegie Institute of Washington	11054-1316-06	\$ 8,273	\$ 2,243,335	\$ 2,243,335	RESEARCH AND DEVELOPMENT	\$ 68,450,771
BIOLOGICAL SCIENCES	47.074		Regents of the University of Idaho	AW5809-826661	\$ 83,684	\$ 2,243,335	\$ 2,243,335	RESEARCH AND DEVELOPMENT	\$ 68,450,771
BIOLOGICAL SCIENCES	47.074		John Benning	NSF 19-597	\$ 8,412	\$ 2,243,335	\$ 2,243,335	RESEARCH AND DEVELOPMENT	\$ 68,450,771
BIOLOGICAL SCIENCES	47.074				\$ 317,523	\$ 2,037,367	\$ 2,243,335	RESEARCH AND DEVELOPMENT	\$ 68,450,771
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$ 9,107	\$ 365,039	\$ 365,039	RESEARCH AND DEVELOPMENT	\$ 68,450,771
EDUCATION AND HUMAN RESOURCES	47.076				\$ 504,254	\$ 541,697	\$ 541,697	RESEARCH AND DEVELOPMENT	\$ 68,450,771
EDUCATION AND HUMAN RESOURCES	47.076		University of North Dakota	27290-51	\$ 19,026	\$ 541,697	\$ 541,697	RESEARCH AND DEVELOPMENT	\$ 68,450,771
EDUCATION AND HUMAN RESOURCES	47.076		University of Montana	PG23-66474-05	\$ 18,417	\$ 541,697	\$ 541,697	RESEARCH AND DEVELOPMENT	\$ 68,450,771
POLAR PROGRAMS	47.078				\$ 56,663	\$ 56,663	\$ 56,663	RESEARCH AND DEVELOPMENT	\$ 68,450,771
INTEGRATIVE ACTIVITIES	47.083		University of Cincinnati	013872-00002	\$ 62,681	\$ 8,334,821	\$ 8,334,821	RESEARCH AND DEVELOPMENT	\$ 68,450,771
INTEGRATIVE ACTIVITIES	47.083		University of Nebraska, Lincoln	25-6238-0980-002	\$ 418,912	\$ 8,334,821	\$ 8,334,821	RESEARCH AND DEVELOPMENT	\$ 68,450,771
INTEGRATIVE ACTIVITIES	47.083		Boise State University	8220-PO126529	\$ 314,649	\$ 8,334,821	\$ 8,334,821	RESEARCH AND DEVELOPMENT	\$ 68,450,771
INTEGRATIVE ACTIVITIES	47.083		North Dakota State University	FAR0030276	\$ 366,062	\$ 8,334,821	\$ 8,334,821	RESEARCH AND DEVELOPMENT	\$ 68,450,771
INTEGRATIVE ACTIVITIES	47.083				\$ 690,779	\$ 7,172,517	\$ 8,334,821	RESEARCH AND DEVELOPMENT	\$ 68,450,771
NSF Technology, Innovation, and Partnerships	47.084				\$ 8,781	\$ 146,799	\$ 146,799	RESEARCH AND DEVELOPMENT	\$ 68,450,771
Species roles and the impacts of species loss in the formation and maintenance of an iconic mixed-species animal group	47.RD	2138040				\$ 238,747	\$ 238,747	RESEARCH AND DEVELOPMENT	\$ 68,450,771
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	47.079					\$ (10,537)	\$ (10,537)	RESEARCH AND DEVELOPMENT	\$ 68,450,771
<b>TOTAL NATIONAL SCIENCE FOUNDATION</b>					<b>\$ 2,424,416</b>	<b>\$ 22,445,335</b>			
<b>SMALL BUSINESS ADMINISTRATION</b>									
SMALL BUSINESS DEVELOPMENT CENTERS	59.037					\$ 985,122	\$ 985,122	N/A	\$ -
FEDERAL AND STATE TECHNOLOGY PARTNERSHIP PROGRAM	59.058					\$ 135,246	\$ 135,246	N/A	\$ -
COMMUNITY NAVIGATOR PILOT PROGRAM	59.077				\$ 681,379	\$ 1,087,829	\$ 1,087,829	N/A	\$ -
<b>TOTAL SMALL BUSINESS ADMINISTRATION</b>					<b>\$ 681,379</b>	<b>\$ 2,208,197</b>			
<b>ENVIRONMENTAL PROTECTION AGENCY</b>									
REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS	66.461					\$ 49,123	\$ 49,123	N/A	\$ -
SCIENCE TO ACHIEVE RESULTS (STAR) RESEARCH PROGRAM	66.509				\$ 107,104	\$ 244,884	\$ 244,884	RESEARCH AND DEVELOPMENT	\$ 68,450,771
PERFORMANCE PARTNERSHIP GRANTS	66.605		Wyoming Department of Agriculture	214853		\$ 9,944	\$ 9,944	N/A	\$ -
RESEARCH, DEVELOPMENT, MONITORING, PUBLIC EDUCATION, TRAINING, DEMONSTRATIONS, AND STUDIES	66.716		eXtension Foundation	SA-2022-52		\$ 12,250	\$ 12,250	N/A	\$ -
<b>TOTAL ENVIRONMENTAL PROTECTION AGENCY</b>					<b>\$ 107,104</b>	<b>\$ 316,201</b>			
<b>DEPARTMENT OF ENERGY</b>									
STATE ENERGY PROGRAM	81.041		Wyoming Energy Authority	12112022MR002		\$ 71,302	\$ 79,241	N/A	\$ -
STATE ENERGY PROGRAM	81.041		University of Albany	3-89114		\$ 5,686	\$ 79,241	RESEARCH AND DEVELOPMENT	\$ 68,450,771
STATE ENERGY PROGRAM	81.041		Wyoming Energy Authority	DEEE0008670		\$ 2,253	\$ 79,241	N/A	\$ -
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		Wyonics LLC	101521MMW001		\$ (707)	\$ 1,415,678	RESEARCH AND DEVELOPMENT	\$ 68,450,771
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		Wyonics LLC	032323MMW002		\$ 744	\$ 1,415,678	RESEARCH AND DEVELOPMENT	\$ 68,450,771
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		University of Utah	10049491-WY		\$ 8,511	\$ 1,415,678	RESEARCH AND DEVELOPMENT	\$ 68,450,771
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		Carnegie Mellon University	1070267-450212		\$ 49,910	\$ 1,415,678	RESEARCH AND DEVELOPMENT	\$ 68,450,771
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		Stanford University	61975355-135443		\$ 173,257	\$ 1,415,678	RESEARCH AND DEVELOPMENT	\$ 68,450,771
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		Polykala Technologies, LLC	DE-DC0022796		\$ 53,928	\$ 1,415,678	RESEARCH AND DEVELOPMENT	\$ 68,450,771
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		Kansas State University	S19174		\$ 86,590	\$ 1,415,678	RESEARCH AND DEVELOPMENT	\$ 68,450,771
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				\$ 156,288	\$ 1,043,445	\$ 1,415,678	RESEARCH AND DEVELOPMENT	\$ 68,450,771
UNIVERSITY COAL RESEARCH	81.057					\$ 14,666	\$ 112,263	RESEARCH AND DEVELOPMENT	\$ 68,450,771
UNIVERSITY COAL RESEARCH	81.057		Morgan State University	MSU_UW_31906 (PO# P0020606)		\$ 97,597	\$ 112,263	RESEARCH AND DEVELOPMENT	\$ 68,450,771
CONSERVATION RESEARCH AND DEVELOPMENT	81.086				\$ 57,571	\$ 139,015	\$ 139,015	RESEARCH AND DEVELOPMENT	\$ 68,450,771
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		Susteon	10025-01 (PO# SUST000007)		\$ 57,323	\$ 9,728,880	RESEARCH AND DEVELOPMENT	\$ 68,450,771
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		University of Utah	10058252-02 (PO# U00027936)		\$ 184,421	\$ 9,728,880	RESEARCH AND DEVELOPMENT	\$ 68,450,771
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		University of North Dakota	DE-FE0031838		\$ 543,497	\$ 9,728,880	RESEARCH AND DEVELOPMENT	\$ 68,450,771
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		Baker Hughes Foundation	DE-FE0032146 (PO# 950097428)		\$ 124,833	\$ 9,728,880	RESEARCH AND DEVELOPMENT	\$ 68,450,771
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		New Mexico Institute of Mining and Technology	P0019901		\$ 25,225	\$ 9,728,880	RESEARCH AND DEVELOPMENT	\$ 68,450,771
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		New Mexico Institute of Mining and Technology	P0020747 / DE-FE0031890		\$ 2,357	\$ 9,728,880	RESEARCH AND DEVELOPMENT	\$ 68,450,771
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		Pennsylvania State University	S000091-USDOE		\$ 59,217	\$ 9,728,880	RESEARCH AND DEVELOPMENT	\$ 68,450,771
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		Pennsylvania State University	S001346-USDOE		\$ 94,465	\$ 201,937	RESEARCH AND DEVELOPMENT	\$ 68,450,771
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		Tallgrass Energy	TG-000186		\$ 51,077	\$ 9,728,880	RESEARCH AND DEVELOPMENT	\$ 68,450,771
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		Tallgrass Energy	TG-000186-01		\$ 88,100	\$ 9,728,880	RESEARCH AND DEVELOPMENT	\$ 68,450,771
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		University of Texas, Austin	UTAUS-SUB00000086		\$ 16,265	\$ 9,728,880	RESEARCH AND DEVELOPMENT	\$ 68,450,771
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089				\$ 4,617,385	\$ 8,374,628	\$ 9,728,880	RESEARCH AND DEVELOPMENT	\$ 68,450,771
NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION	81.121		University of Wisconsin, Madison	0000002766		\$ 32,442	\$ 35,882	RESEARCH AND DEVELOPMENT	\$ 68,450,771
NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION	81.121					\$ 3,440	\$ 35,882	RESEARCH AND DEVELOPMENT	\$ 68,450,771
ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.135		University of California, Berkeley	00010581 (PO# BB01478094)		\$ 28,006	\$ 48,789	RESEARCH AND DEVELOPMENT	\$ 68,450,771
ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.135					\$ 20,783	\$ 48,789	RESEARCH AND DEVELOPMENT	\$ 68,450,771
Decarbonizing the Intermountain West	81.RD	7086				\$ 129,779	\$ 780,841	RESEARCH AND DEVELOPMENT	\$ 68,450,771
Program Development Collaborations with the University of Wyoming	81.RD	238683	Battelle Energy Alliance	238683		\$ 64,430	\$ 780,841	RESEARCH AND DEVELOPMENT	\$ 68,450,771
Red Teaming Artificial Intelligence Laboratory Directed Research and Development	81.RD	249922	Battelle Energy Alliance	249922		\$ 62,972	\$ 780,841	RESEARCH AND DEVELOPMENT	\$ 68,450,771
Investigating the Mobility of Rare Earth Element Ligand Complexes in an Electric Field for Selective Separation	81.RD	260795	Battelle Energy Alliance	260795		\$ 85,398	\$ 780,841	RESEARCH AND DEVELOPMENT	\$ 68,450,771
Rotor Wake and Validation and Verification Activities for Wind Energy	81.RD	2161978				\$ 119,341	\$ 780,841	RESEARCH AND DEVELOPMENT	\$ 68,450,771
Small Signal Stability Analysis and Estimation	81.RD	2165679				\$ 78,205	\$ 780,841	RESEARCH AND DEVELOPMENT	\$ 68,450,771
Contract as Rotor Wake Multi-lab PI	81.RD	2440825				\$ 76,633	\$ 780,841	RESEARCH AND DEVELOPMENT	\$ 68,450,771
Tracking Targets for Dark Energy Spectroscopic Instrument Operations	81.RD	7637341	University of California, Berkeley	7637341		\$ 51,908	\$ 780,841	RESEARCH AND DEVELOPMENT	\$ 68,450,771
Program Development Collaborations with the University of Wyoming - Research Portion	81.RD	238683-1	Battelle Energy Alliance	238683-1		\$ 61,702	\$ 780,841	RESEARCH AND DEVELOPMENT	\$ 68,450,771
Mission Execution and Strategic Analysis Support	81.RD	5000-475-001	KeyLogic Systems, Inc.	5000-475-001		\$ 8,429	\$ 780,841	RESEARCH AND DEVELOPMENT	\$ 68,450,771
Mission Execution and Strategic Analysis Support FY23	81.RD	5000-475-002	KeyLogic Systems, Inc.	5000-475-002		\$ 15,443	\$ 780,841	RESEARCH AND DEVELOPMENT	\$ 68,450,771

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

University of Wyoming  
(A Component Unit of the State of Wyoming)  
Schedule of Expenditures of Federal Awards  
Year Ended June 30, 2023

Federal Awarding Agency/Program Title	Assistance Listing Number	Additional Award Identification	Name of Passthrough Entity	Identifying Number Assigned by the Pass-through Entity	Total Amount Provided to Subrecipients	Amount Expended	Federal Program Total	Cluster Name	Cluster Total
IECM Maintenance Support	81.RD	5000-475-003	KeyLogic Systems, Inc.	5000-475-003	\$ 20,905	\$	\$ 780,841	RESEARCH AND DEVELOPMENT	\$ 68,450,771
Rare Earth Element in Coals	81.RD	P010247074	LEIDOS	P010247074	\$ 5,696	\$	\$ 780,841	RESEARCH AND DEVELOPMENT	\$ 68,450,771
<b>TOTAL DEPARTMENT OF ENERGY</b>					<b>\$ 4,925,709</b>	<b>\$ 12,340,589</b>			
<b>DEPARTMENT OF EDUCATION</b>									
FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS	84.007				\$ 380,400	\$	\$ 380,400	STUDENT FINANCIAL ASSISTANCE	\$ 44,705,573
FEDERAL WORK-STUDY PROGRAM	84.033				\$ 545,950	\$	\$ 545,950	STUDENT FINANCIAL ASSISTANCE	\$ 44,705,573
FEDERAL PERKINS LOANS PROGRAM	84.038				\$ 30,258	\$	\$ 30,258	STUDENT FINANCIAL ASSISTANCE	\$ 44,705,573
FEDERAL PELL GRANT PROGRAM	84.063				\$ 9,491,014	\$	\$ 9,491,014	STUDENT FINANCIAL ASSISTANCE	\$ 44,705,573
TRIO EDUCATIONAL OPPORTUNITY CENTERS	84.066				\$ 951,756	\$	\$ 951,756	TRIO CLUSTER	\$ 2,499,416
FUND FOR THE IMPROVEMENT OF POSTSECONDARY EDUCATION	84.116				\$ 133,103	\$	\$ 133,103	N/A	\$ -
FEDERAL DIRECT STUDENT LOANS	84.268				\$ 34,241,420	\$	\$ 34,241,420	STUDENT FINANCIAL ASSISTANCE	\$ 44,705,573
TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION GRANTS (TEACH GRANTS)	84.379				\$ 16,531	\$	\$ 16,531	STUDENT FINANCIAL ASSISTANCE	\$ 44,705,573
TRIO STUDENT SUPPORT SERVICES	84.042	A			\$ 388,904	\$	\$ 388,904	TRIO CLUSTER	\$ 2,499,416
TRIO_UPWARD BOUND	84.047	A			\$ 543,335	\$	\$ 837,651	TRIO CLUSTER	\$ 2,499,416
TRIO_UPWARD BOUND	84.047	M			\$ 294,316	\$	\$ 837,651	TRIO CLUSTER	\$ 2,499,416
TRIO_MCNAIR POST-BACCALAUREATE ACHIEVEMENT	84.217	A			\$ 321,105	\$	\$ 321,105	TRIO CLUSTER	\$ 2,499,416
GAINING EARLY AWARENESS AND READINESS FOR UNDERGRADUATE PROGRAMS	84.334	S			\$ 2,530,640	\$ 3,780,666	\$ 3,780,666	N/A	\$ -
EDUCATION STABILIZATION FUND	84.425	C, COVID-19	Wyoming Governor's Office	21811	\$ 22,834	\$	\$ 254,672	N/A	\$ -
EDUCATION STABILIZATION FUND	84.425	C, COVID-19	Wyoming State Treasurer	06212021LCS01	\$ 6,230	\$	\$ 254,672	N/A	\$ -
EDUCATION STABILIZATION FUND	84.425	C, COVID-19	Wyoming Governor's Office	N/A	\$ 127,969	\$	\$ 254,672	N/A	\$ -
EDUCATION STABILIZATION FUND	84.425	D, COVID-19	Wyoming Department of Education	212712	\$ 97,639	\$	\$ 254,672	N/A	\$ -
Second Chance Pell 2022-2023	84.U01	P063PXX2458			\$ 128,740	\$	\$ 128,740	N/A	\$ -
<b>TOTAL DEPARTMENT OF EDUCATION</b>					<b>\$ 2,530,640</b>	<b>\$ 51,502,170</b>			
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>									
SPECIAL PROGRAMS FOR THE AGING_TITLE III, PART D_DISEASE PREVENTION AND HEALTH PROMOTION SERVICES	93.043		Wyoming Department of Health	225585	\$ 6,350	\$	\$ 6,350	N/A	\$ -
SPECIAL PROGRAMS FOR THE AGING_TITLE III, PART C_NUTRITION SERVICES	93.045		Wyoming Department of Health	215120	\$ 236	\$	\$ 236	AGING CLUSTER	\$ 236
SPECIAL PROGRAMS FOR THE AGING_TITLE IV_AND TITLE II_DISCRETIONARY PROJECTS	93.048				\$ 52,992	\$ 113,000	\$ 113,000	N/A	\$ -
HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE FATHERHOOD GRANTS	93.086		Auburn University	22-AYRE-360525	\$ 23,390	\$	\$ 23,390	RESEARCH AND DEVELOPMENT	\$ 68,450,771
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110		Wyoming Department of Health	226752	\$ 7,707	\$	\$ 15,263	N/A	\$ -
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110		Western States Learning Corporation dba Align	03222023okd	\$ 7,556	\$	\$ 15,263	N/A	\$ -
CENTERS FOR RESEARCH AND DEMONSTRATION FOR HEALTH PROMOTION AND DISEASE PREVENTION	93.135		University of Colorado, Denver	FY21.291.011	\$ 2,178	\$	\$ 2,178	N/A	\$ -
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136		Wyoming Department of Health	211964	\$ 34,847	\$	\$ 34,847	N/A	\$ -
CONSOLIDATED HEALTH CENTERS (COMMUNITY HEALTH CENTERS, MIGRANT HEALTH CENTERS, HEALTH CARE FOR THE HOMELESS, AND PUBLIC HOUSING PRIMARY CARE)	93.224				\$ 2,401,139	\$	\$ 2,401,139	HEALTH CENTER PROGRAM CLUSTER	\$ 2,401,139
STATE RURAL HOSPITAL FLEXIBILITY PROGRAM	93.241		Wyoming Department of Health	215120	\$ 630	\$	\$ 630	N/A	\$ -
MENTAL HEALTH RESEARCH GRANTS	93.242				\$ 76,189	\$	\$ 76,189	RESEARCH AND DEVELOPMENT	\$ 68,450,771
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243				\$ 141,716	\$	\$ 201,284	N/A	\$ -
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		University of Arkansas, Little Rock	RA20145310	\$ 59,568	\$	\$ 201,284	N/A	\$ -
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		Trinity College	Trinity/Holt 001	\$ 33,868	\$	\$ 116,695	RESEARCH AND DEVELOPMENT	\$ 68,450,771
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				\$ 82,827	\$	\$ 116,695	RESEARCH AND DEVELOPMENT	\$ 68,450,771
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286				\$ 55,363	\$	\$ 55,363	RESEARCH AND DEVELOPMENT	\$ 68,450,771
EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)	93.323		Wyoming Department of Health	217057	\$ 5,002	\$	\$ 84,568	N/A	\$ -
EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)	93.323		Wyoming Department of Health	N/A	\$ 79,566	\$	\$ 84,568	N/A	\$ -
BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM	93.336		State of Montana	22-07-7-31-103-0	\$ 446,071	\$	\$ 446,071	N/A	\$ -
NURSE EDUCATION, PRACTICE QUALITY AND RETENTION GRANTS	93.359				\$ 552,731	\$	\$ 552,731	N/A	\$ -
STATE ACTIONS TO IMPROVE ORAL HEALTH OUTCOMES AND PARTNER ACTIONS TO IMPROVE ORAL HEALTH OUTCOMES	93.366		North Dakota Department of Health	G21.285	\$ 3,473	\$	\$ 20,880	N/A	\$ -
STATE ACTIONS TO IMPROVE ORAL HEALTH OUTCOMES AND PARTNER ACTIONS TO IMPROVE ORAL HEALTH OUTCOMES	93.366		North Dakota Department of Health	G21.958	\$ 17,407	\$	\$ 20,880	N/A	\$ -
NATIONAL AND STATE TOBACCO CONTROL PROGRAM (B)	93.387		Wyoming Department of Health	215033	\$ 195,562	\$	\$ 195,562	N/A	\$ -
CANCER TREATMENT RESEARCH	93.395				\$ 97,957	\$	\$ 97,957	RESEARCH AND DEVELOPMENT	\$ 68,450,771
CANCER CENTERS SUPPORT GRANTS	93.397		University of Utah	10053843-09-UW	\$ 5,800	\$	\$ 5,800	RESEARCH AND DEVELOPMENT	\$ 68,450,771
STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATION'S HEALTH	93.421		Association of University Centers on Disabilities	42-8814-22	\$ 51,118	\$	\$ 51,118	RESEARCH AND DEVELOPMENT	\$ 68,450,771
IMPROVING THE HEALTH OF AMERICANS THROUGH PREVENTION AND MANAGEMENT OF DIABETES AND HEART DISEASE AND STROKE	93.426		New Mexico Department of Health	23763	\$ (1,651)	\$	\$ 569,520	RESEARCH AND DEVELOPMENT	\$ 68,450,771
IMPROVING THE HEALTH OF AMERICANS THROUGH PREVENTION AND MANAGEMENT OF DIABETES AND HEART DISEASE AND STROKE	93.426		New Mexico Department of Health	000000000000000000024326	\$ 180,231	\$	\$ 569,520	RESEARCH AND DEVELOPMENT	\$ 68,450,771
IMPROVING THE HEALTH OF AMERICANS THROUGH PREVENTION AND MANAGEMENT OF DIABETES AND HEART DISEASE AND STROKE	93.426		Wyoming Department of Health	198116	\$ 111,672	\$	\$ 569,520	RESEARCH AND DEVELOPMENT	\$ 68,450,771
IMPROVING THE HEALTH OF AMERICANS THROUGH PREVENTION AND MANAGEMENT OF DIABETES AND HEART DISEASE AND STROKE	93.426		Wyoming Department of Health	217479	\$ 3,297	\$	\$ 569,520	N/A	\$ -
IMPROVING THE HEALTH OF AMERICANS THROUGH PREVENTION AND MANAGEMENT OF DIABETES AND HEART DISEASE AND STROKE	93.426		Wyoming Department of Health	218272	\$ 10,847	\$	\$ 569,520	N/A	\$ -
IMPROVING THE HEALTH OF AMERICANS THROUGH PREVENTION AND MANAGEMENT OF DIABETES AND HEART DISEASE AND STROKE	93.426		Utah Department of Health	222700838	\$ 180,962	\$	\$ 569,520	N/A	\$ -
IMPROVING THE HEALTH OF AMERICANS THROUGH PREVENTION AND MANAGEMENT OF DIABETES AND HEART DISEASE AND STROKE	93.426		North Dakota Department of Health	G21.776	\$ 78,925	\$	\$ 569,520	RESEARCH AND DEVELOPMENT	\$ 68,450,771
IMPROVING THE HEALTH OF AMERICANS THROUGH PREVENTION AND MANAGEMENT OF DIABETES AND HEART DISEASE AND STROKE	93.426		New Mexico Department of Health	MOA22435	\$ 5,237	\$	\$ 569,520	RESEARCH AND DEVELOPMENT	\$ 68,450,771
EVERY STUDENT SUCCEEDS ACT/PRESCHOOL DEVELOPMENT GRANTS	93.434		Western States Learning Corporation dba Align	02092021SSF	\$ 150,000	\$ 492,169	\$ 492,169	N/A	\$ -



University of Wyoming  
(A Component Unit of the State of Wyoming)  
Schedule of Expenditures of Federal Awards  
Year Ended June 30, 2023

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ACL ASSISTIVE TECHNOLOGY	93.464					\$ 462,879	\$ 462,879	N/A	\$ -
ALZHEIMER'S DISEASE PROGRAM INITIATIVE (ADPI)	93.470					\$ 62,787	\$ 62,787	N/A	\$ -
PREVENTING MATERNAL DEATHS: SUPPORTING MATERNAL MORTALITY REVIEW COMMITTEES (B)	93.478		Wyoming Department of Health	200806		\$ 14,317	\$ 14,317	N/A	\$ -
PROVIDER RELIEF FUND	93.498	COVID-19				\$ 206,699	\$ 206,699	N/A	\$ -
FAMILY TO FAMILY HEALTH INFORMATION CENTERS	93.504					\$ 126,218	\$ 126,218	RESEARCH AND DEVELOPMENT	\$ 68,450,771
AFFORDABLE CARE ACT (ACA) PUBLIC HEALTH TRAINING CENTERS PROGRAM	93.516					\$ 73,092	\$ 73,092	RESEARCH AND DEVELOPMENT	\$ 68,450,771
CHILD SUPPORT ENFORCEMENT RESEARCH	93.564		Wyoming Department of Family Services	191661		\$ 5,275	\$ 5,275	RESEARCH AND DEVELOPMENT	\$ 68,450,771
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		Wyoming Department of Family Services	082521SSF		\$ 466,375	\$ 466,375	CCDF CLUSTER	\$ 466,375
UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE	93.632					\$ 573,453	\$ 1,016,550	RESEARCH AND DEVELOPMENT	\$ 68,450,771
UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE	93.632				\$ 147,837	\$ 443,097	\$ 1,016,550	N/A	\$ -
EMERGENCY GRANTS TO ADDRESS MENTAL AND SUBSTANCE USE DISORDERS DURING COVID-19	93.665		Wyoming Department of Health	215120		\$ 236	\$ 41,815	N/A	\$ -
EMERGENCY GRANTS TO ADDRESS MENTAL AND SUBSTANCE USE DISORDERS DURING COVID-19	93.665		Pacific Institute for Research and Evaluation	510-11739		\$ 8,027	\$ 41,815	N/A	\$ -
EMERGENCY GRANTS TO ADDRESS MENTAL AND SUBSTANCE USE DISORDERS DURING COVID-19	93.665		Arkansas Department of Human Services	RA2115314		\$ 33,552	\$ 41,815	RESEARCH AND DEVELOPMENT	\$ 68,450,771
EMPOWERING OLDER ADULTS AND ADULTS WITH DISABILITIES THROUGH CHRONIC DISEASE SELF-MANAGEMENT EDUCATION PROGRAMS - FINANCED BY PREVENTION AND PUBLIC HEALTH FUNDS (PPHF)	93.734		Wyoming Department of Health	195360		\$ 510,278	\$ 674,657	RESEARCH AND DEVELOPMENT	\$ 68,450,771
EMPOWERING OLDER ADULTS AND ADULTS WITH DISABILITIES THROUGH CHRONIC DISEASE SELF-MANAGEMENT EDUCATION PROGRAMS - FINANCED BY PREVENTION AND PUBLIC HEALTH FUNDS (PPHF)	93.734		Wyoming Department of Health	215388		\$ 19,562	\$ 674,657	N/A	\$ -
EMPOWERING OLDER ADULTS AND ADULTS WITH DISABILITIES THROUGH CHRONIC DISEASE SELF-MANAGEMENT EDUCATION PROGRAMS - FINANCED BY PREVENTION AND PUBLIC HEALTH FUNDS (PPHF)	93.734					\$ 144,817	\$ 674,657	N/A	\$ -
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		Wyoming Department of Health	194321		\$ 67,235	\$ 67,235	RESEARCH AND DEVELOPMENT	\$ 68,450,771
MEDICAL ASSISTANCE PROGRAM	93.778		Wyoming Department of Health	06262018REV001		\$ 334,631	\$ 334,631	MEDICAID CLUSTER	\$ 334,631
OPIOID STR	93.788		Wyoming Department of Health	189093		\$ 9,747	\$ 127,960	N/A	\$ -
OPIOID STR	93.788		Arkansas Department of Human Services	4600051896		\$ 116,402	\$ 127,960	N/A	\$ -
OPIOID STR	93.788		University of Arkansas, Little Rock	RA23145438		\$ 1,811	\$ 127,960	N/A	\$ -
CARDIOVASCULAR DISEASES RESEARCH	93.837					\$ 329,163	\$ 329,163	RESEARCH AND DEVELOPMENT	\$ 68,450,771
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846		University of Colorado, Denver	FY21.1012.004		\$ 30,695	\$ 30,695	RESEARCH AND DEVELOPMENT	\$ 68,450,771
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		Nutriwy, LLC	1R41DK125213-01A1		\$ 4,372	\$ 4,372	RESEARCH AND DEVELOPMENT	\$ 68,450,771
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		Johns Hopkins University	2004456873		\$ 65,348	\$ 781,288	RESEARCH AND DEVELOPMENT	\$ 68,450,771
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		Johns Hopkins University	2005274154		\$ 243,429	\$ 781,288	RESEARCH AND DEVELOPMENT	\$ 68,450,771
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		Johns Hopkins University	2005712411		\$ 37,729	\$ 781,288	RESEARCH AND DEVELOPMENT	\$ 68,450,771
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		University of Texas, Austin	N/A		\$ 422	\$ 781,288	RESEARCH AND DEVELOPMENT	\$ 68,450,771
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$ 140,475	\$ 434,360	\$ 781,288	RESEARCH AND DEVELOPMENT	\$ 68,450,771
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855				\$ 106,907	\$ 450,154	\$ 450,154	RESEARCH AND DEVELOPMENT	\$ 68,450,771
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		GlycoBac	12831027		\$ 18,106	\$ 8,302,868	RESEARCH AND DEVELOPMENT	\$ 68,450,771
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		University of Notre Dame	203629UWY		\$ 79,509	\$ 8,302,868	RESEARCH AND DEVELOPMENT	\$ 68,450,771
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		Virici, LLC	4UT2GM130166-02		\$ 23,170	\$ 8,302,868	RESEARCH AND DEVELOPMENT	\$ 68,450,771
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		University of Nevada, Las Vegas	GR11272		\$ 20,685	\$ 8,302,868	RESEARCH AND DEVELOPMENT	\$ 68,450,771
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		University of Nevada, Las Vegas	GR16019		\$ 151,504	\$ 8,302,868	RESEARCH AND DEVELOPMENT	\$ 68,450,771
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$ 588,938	\$ 8,009,894	\$ 8,302,868	RESEARCH AND DEVELOPMENT	\$ 68,450,771
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865					\$ 233,004	\$ 233,004	RESEARCH AND DEVELOPMENT	\$ 68,450,771
AGING RESEARCH	93.866		Wyoming Department of Health	215471		\$ 11,591	\$ 3,218,195	RESEARCH AND DEVELOPMENT	\$ 68,450,771
AGING RESEARCH	93.866		The Regents of the University of California	A22-0139-5002		\$ 28,374	\$ 3,218,195	RESEARCH AND DEVELOPMENT	\$ 68,450,771
AGING RESEARCH	93.866				\$ 1,946,496	\$ 3,178,230	\$ 3,218,195	RESEARCH AND DEVELOPMENT	\$ 68,450,771
MEDICAL LIBRARY ASSISTANCE	93.879		University of Utah	Preliminary - U000380659		\$ 17,553	\$ 42,975	N/A	\$ -
MEDICAL LIBRARY ASSISTANCE	93.879		University of Utah	U000380659		\$ 25,422	\$ 42,975	N/A	\$ -
GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT	93.884				\$ 214,559	\$ 438,142	\$ 438,142	N/A	\$ -
GRANTS TO STATES FOR OPERATION OF OFFICES OF RURAL HEALTH	93.913		Wyoming Department of Health	215120		\$ 195	\$ 150,310	N/A	\$ -
GRANTS TO STATES FOR OPERATION OF OFFICES OF RURAL HEALTH	93.913		Wyoming Department of Health	226145		\$ 150,115	\$ 150,310	N/A	\$ -
BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	93.959		Wyoming Department of Health	192766		\$ 112,347	\$ 404,476	RESEARCH AND DEVELOPMENT	\$ 68,450,771
BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	93.959		Wyoming Department of Health	217116	\$ 1,117	\$ 125,594	\$ 404,476	RESEARCH AND DEVELOPMENT	\$ 68,450,771
BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	93.959		Wyoming Department of Health	218167		\$ 41,583	\$ 404,476	RESEARCH AND DEVELOPMENT	\$ 68,450,771
BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	93.959		University of Arkansas for Medical Sciences	11072022ekdprelim		\$ 13,606	\$ 404,476	N/A	\$ -
BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	93.959		University of Arkansas, Little Rock	RA21145314		\$ 55,818	\$ 404,476	N/A	\$ -
BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	93.959		University of Arkansas, Little Rock	RA23145401		\$ 55,528	\$ 404,476	RESEARCH AND DEVELOPMENT	\$ 68,450,771
PPHF GERIATRIC EDUCATION CENTERS	93.969		University of North Dakota	UNDD0026545-S1	\$ 7,000	\$ 7,560	\$ 795,524	RESEARCH AND DEVELOPMENT	\$ 68,450,771
PPHF GERIATRIC EDUCATION CENTERS	93.969		University of North Dakota	UNDD0027430-S1		\$ 58,486	\$ 795,524	N/A	\$ -
PPHF GERIATRIC EDUCATION CENTERS	93.969				\$ 127,295	\$ 729,478	\$ 795,524	RESEARCH AND DEVELOPMENT	\$ 68,450,771
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		Wyoming Department of Health	215120		\$ 315	\$ 30,360	N/A	\$ -
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		Wyoming Department of Health	219640		\$ 14,963	\$ 30,360	N/A	\$ -
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		Wyoming Department of Health	226752		\$ 19,269	\$ 30,360	N/A	\$ -
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		Wyoming Department of Health	Wyoming Department of Health		\$ (4,187)	\$ 30,360	N/A	\$ -
SPROUTS - Child ages 6- and 7-years Assessments and Close-Out	93.RD	5122286	University of North Carolina, Chapel Hill	5122286		\$ 42,966	\$ 289,864	RESEARCH AND DEVELOPMENT	\$ 68,450,771
Tabacco Prevention and Control Program Evaluation 2019-2020	93.RD	11202018ABW001	Wyoming Department of Health	11202018ABW001		\$ 246,898	\$ 289,864	RESEARCH AND DEVELOPMENT	\$ 68,450,771
Communicable Disease Unit Outreach	93.U01	224040	Wyoming Department of Health	224040		\$ 41,715	\$ 41,715	N/A	\$ -

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

University of Wyoming  
(A Component Unit of the State of Wyoming)  
Schedule of Expenditures of Federal Awards  
Year Ended June 30, 2023

Federal Awarding Agency/Program Title	Assistance Listing Number	Additional Award Identification	Name of Passthrough Entity	Identifying Number Assigned by the Pass-through Entity	Total Amount Provided to Subrecipients	Amount Expended	Federal Program Total	Cluster Name	Cluster Total
Research participant incentives supporting WIND's research to understand and mitigate barriers to COVID-19 vaccine access	93.U02	030122SSF	Office of the Wyoming Attorney General	030122SSF	\$	5,270	\$ 5,270	N/A	\$ -
Meaningful Use Funds to Improve Patient Care (Financial Reward for Converting to Electronic Health Records 2015-2020)	93.U03	042116JJ01			\$	10,656	\$ 10,656	N/A	\$ -
Meaningful Use Funds To Improve Patient Care (Financial Reward for Converting to Electronic Health Records 2013-2018)	93.U04	062613SA1			\$	501	\$ 501	N/A	\$ -
<b>TOTAL DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>					<b>\$ 3,483,616</b>	<b>\$ 24,802,962</b>			
<b>CORPORATION FOR NATIONAL AND COMMUNITY SERVICE</b>									
AMERICORPS	94.006		Serve Wyoming	21AC236245	\$	3,521	\$ 217,343	N/A	\$ -
AMERICORPS	94.006		Serve Wyoming	22AC247882	\$	265,264	\$ 217,343	N/A	\$ -
AMERICORPS	94.006		Serve Wyoming	22AC248536	\$	12,764	\$ 217,343	N/A	\$ -
AMERICORPS	94.006		Serve Wyoming	14AFHWY0010005	\$	(35,958)	\$ 217,343	N/A	\$ -
AMERICORPS	94.006		Serve Wyoming	16AC179052	\$	(1,552)	\$ 217,343	N/A	\$ -
AMERICORPS	94.006		Serve Wyoming	19AC215210	\$	(26,696)	\$ 217,343	N/A	\$ -
<b>TOTAL CORPORATION FOR NATIONAL AND COMMUNITY SERVICE</b>					<b>\$ -</b>	<b>\$ 217,343</b>			
<b>DEPARTMENT OF HOMELAND SECURITY</b>									
HOMELAND SECURITY GRANT PROGRAM	97.067		Wyoming Office of Homeland Security	21-SHSP-UWY-PD-SCDV	\$	29,648	\$ 29,648	N/A	\$ -
<b>TOTAL DEPARTMENT OF HOMELAND SECURITY</b>					<b>\$ -</b>	<b>\$ 29,648</b>			
<b>TOTAL EXPENDITURE OF FEDERAL AWARDS</b>					<b>\$ 15,732,836</b>	<b>\$ 140,202,348</b>			

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

**Notes to the Schedule of Expenditures of Federal Awards**  
**Year Ended June 30, 2023**

**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, 2023. 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, 2023, are as follows:

<b>Assistance Listing Number</b>	<b>Program Name</b>	<b>Outstanding Balance at June 30, 2023</b>
84.038	Federal Perkins Loan Program	\$ -



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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, 2023, 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 16, 2023, which contained an emphasis of matter paragraph regarding a change in accounting principles. Our report includes a reference to other auditors who audited the financial statements of the University of Wyoming 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 or that are reported on separately by those auditors who audited the financial statements of 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 16, 2023



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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, 2023. 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, 2023.

***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, 2023, 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 16, 2023, which contained unmodified opinions on those financial statements, an emphasis of matter paragraph about a change in accounting principles, 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. 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 16, 2023



**University of Wyoming**  
**(A Component Unit of the State of Wyoming)**  
**Schedule of Findings and Questioned Costs (continued)**  
**Year Ended June 30, 2023**

**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 program(s):

Unmodified       Qualified       Adverse       Disclaimer

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

**University of Wyoming**  
**(A Component Unit of the State of Wyoming)**  
**Schedule of Findings and Questioned Costs (continued)**  
**Year Ended June 30, 2023**

7. Identification of major federal programs:

<b>Assistance Listing Number</b>	<b>Name of Federal Program or Cluster</b>
	Student Financial Aid Cluster
	TRIO Cluster
	Health Center Program Cluster
	SNAP Cluster
20.509	Formula Grants for Rural Areas
84.334S	Gaining Early Awareness and Readiness for Undergraduate Programs

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 Wyoming**  
**(A Component Unit of the State of Wyoming)**  
**Schedule of Findings and Questioned Costs (continued)**  
**Year Ended June 30, 2023**

**Section II – Financial Statement Findings**

<b>Reference Number</b>	<b>Finding</b>
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No matters are reportable.

**University of Wyoming**  
**(A Component Unit of the State of Wyoming)**  
**Schedule of Findings and Questioned Costs (continued)**  
**Year Ended June 30, 2023**

**Section III – Federal Award Findings and Questioned Costs**

<b>Reference Number</b>	<b>Finding</b>
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No matters are reportable.

# UNIVERSITY OF WYOMING

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## Summary Schedule of Prior Audit Findings Year Ended June 30, 2023

Reference Number	Summary of Finding	Status
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No matters are reportable.