University of Wyoming

(A Component Unit of the State of Wyoming)

Single Audit Reports and Schedule of Expenditures of Federal Awards

June 30, 2024

University of Wyoming (A Component Unit of the State of Wyoming) Contents June 30, 2024

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| Federal Awarding Agency/Program Title | Assistance Listing Number | Additional Award Identification | Name of Pass-Through Entity | Identifying Number Assigned by the Pass-Through Entity | Total Amount Provided to Subrecipients | Amount Expended | Federal Program Total Cluster Name | Cluster Total |
|----------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------|--------------------|--------------------------------------------------------------------------|------------------------------|
| | | | • | | | | | |
| DEPARTMENT OF AGRICULTURE AGRICULTURAL RESEARCH BASIC AND APPLIED RESEARCH | 10.001 | | | | \$ 5.500 \$ | 189.721 \$ | 189,721 RESEARCH AND DEVELOPMENT | \$ 73,681,209 |
| PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE | 10.001 | | | | \$ 5,500 \$ | | \$457,601 RESEARCH AND DEVELOPMENT | \$ 73,681,209 |
| PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE | 10.025 | | | | \$ | 184.997 | \$457.601 N/A | \$0 |
| PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE | 10.025 | | Colorado State University | G-50346-30 | \$ | | \$457,601 N/A | \$0 |
| WILDLIFE SERVICES | 10.028 | | | | \$ | 2,093,690 | \$2,119,657 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE SERVICES | 10.028 | | Wyoming Game and Fish Department | 004927 | \$ | -, | \$2,119,657 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| CONSERVATION RESERVE PROGRAM | 10.069 | | | | \$ | 125,046 | \$125,046 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WHOLESALE FARMERS AND ALTERNATIVE MARKET DEVELOPMENT | 10.164 | | Colorado State University | G-40702-05 | \$ | | \$136,402 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL | 10.170 | | Wyoming Department of Agriculture | 210417 | \$ | | \$145,804 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL | 10.170 | | Wyoming Department of Agriculture | 210422 | \$ | ., | \$145,804 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL | 10.170 10.170 | | Wyoming Department of Agriculture | 219089 219093 | \$ \$ | 17,276 2.380 | \$145,804 RESEARCH AND DEVELOPMENT | \$73,681,209 \$73,681,209 |
| SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL | 10.170 | | Wyoming Department of Agriculture Wyoming Department of Agriculture | 227365 | \$ | | \$145,804 RESEARCH AND DEVELOPMENT \$145,804 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL | 10.170 | | Wyoming Department of Agriculture | 227366 | \$ | | \$145,804 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL | 10.170 | | Wyoming Department of Agriculture | AM200100XXXXG058 | \$ | | \$145,804 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL | 10.170 | | Wyoming Department of Agriculture | 2350301 | \$ | | \$145,804 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL | 10.170 | | Wyoming Department of Agriculture | 235028 | \$ | | \$145,804 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL | 10.170 | | Wyoming Department of Agriculture | 210420 | \$ | 20,802 | \$145,804 N/A | \$0 |
| SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL | 10.170 | | Wyoming Department of Agriculture | 219091 | \$ | 1,613 | \$145,804 N/A | \$0 |
| ACER ACCESS DEVELOPMENT PROGRAM | 10.174 | | Utah State University | 204473-834 | \$ | 19,730 | \$19,730 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| COOPERATIVE FORESTRY RESEARCH | 10.202 | | | | \$ | 265,269 | \$265,269 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| PAYMENTS TO AGRICULTURAL EXPERIMENT | | | | | | | | |
| STATIONS UNDER THE HATCH ACT | 10.203 | | | | \$ | 1. 1 | \$2,377,818 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| ANIMAL HEALTH AND DISEASE RESEARCH | 10.207 | | | | \$ | 38,379 | \$38,379 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHER EDUCATION NATIONAL NEEDS | | | | | _ | | | |
| GRADUATE FELLOWSHIP GRANTS | 10.210 | | University of Florida | SUB00002671 | \$ | 11,198 | \$11,198 N/A | \$0 |
| SMALL BUSINESS INNOVATION RESEARCH (SBIR) PROGRAM / SMALL BUSINESS TECHNOLOGY TRANSFER (STTR) PROGRAM | 10.212 | | Acadian Research and Development LLC | None, FAIN 20235140239207 | \$ | 8,938 | \$15,333 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SMALL BUSINESS INNOVATION RESEARCH (SBIR) PROGRAM / | | | | | _ | | | |
| SMALL BUSINESS TECHNOLOGY TRANSFER (STTR) PROGRAM SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION | 10.212 10.215 | | Evoseer | 2022-33530-37233 Subaward | \$ \$ | | \$15,333 RESEARCH AND DEVELOPMENT | \$73,681,209 \$73,681,209 |
| SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION | 10.215 | | Colorado State University Montana State University | G-07002-03 | s S | | \$539,488 RESEARCH AND DEVELOPMENT \$539,488 RESEARCH AND DEVELOPMENT | \$73,661,209 |
| SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION | 10.215 | | Montana State University Montana State University | G209-23-W9212 G214-22-W7903 | \$ \$ | | \$539,488 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION | 10.215 | | Montana State University Montana State University | G314-21-W8614 | \$ | | \$539,488 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION | 10.215 | | Montana State University | G238-24-W9980 | s | 21,273 | \$539,488 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION | 10.215 | | Montana State University | G349-23-W9983 | s | | \$539.488 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION | 10.215 | | Regents of the University of Idaho | AD6564-884702 | \$ | 1,718 | \$539,488 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION | 10.215 | | Montana State University | G121-24-W9208 | \$ 63,240 \$ | | \$539,488 N/A | \$0 |
| SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION | 10.215 | | Montana State University | G200-23-W7905 | \$ | 6,875 | \$539,488 N/A | \$0 |
| SECONDARY EDUCATION, TWO-YEAR POSTSECONDARY EDUCATION, AND AGRICULTURE IN THE K-12 CLASSROOM | 10.226 | | Colorado State University | G-91480-03 | \$ | 12,337 | \$12,337 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| AGRICULTURAL AND RURAL ECONOMIC RESEARCH, COOPERATIVE AGREEMENTS AND COLLABORATIONS | 10.250 | | | | \$ | 32,586 | \$32,586 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| AGRICULTURAL MARKET AND ECONOMIC RESEARCH | 10.290 | | | | \$ | 38,882 | \$38,882 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| FOOD AND AGRICULTURE DEFENSE INITIATIVE (FADI) | 10.304 | | Kansas State University | A22-0145-S007 | \$ | 707 | \$6,047 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| FOOD AND AGRICULTURE DEFENSE INITIATIVE (FADI) | 10.304 | | Kansas State University | A23-0126-S007 | \$ | 5,340 | \$6,047 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE | 10.307 | | Utah State University | 202524-664 | \$ | | \$84,453 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE | 10.307 | | | | \$ | | \$84,453 N/A | \$0 |
| AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI) | 10.310 | | | | \$ 12,458 \$ | 454,289 | \$558,037 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI) | 10.310 | | Chapman University | 500549-Sub 01 | \$ | | \$558,037 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI) | 10.310 | | University of Wisconsin, Madison | 0000001787 | \$ | 50,147 | \$558,037 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| BEGINNING FARMER AND RANCHER DEVELOPMENT PROGRAM CAPACITY BUILDING FOR NON-LAND GRANT | 10.311 | | | | \$ 80,000 \$ | 271,912 | \$271,912 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| | | | California Polytechnic State | | | | | |
| COLLEGES OF AGRICULTURE (NLGCA) | 10.326 | | University, San Luis Obispo | 2023-5-47316 | \$ | 2,208 | \$2,208 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| CROP PROTECTION AND PEST MANAGEMENT | | | | | | | | |
| COMPETITIVE GRANTS PROGRAM | 10.329 | | | | \$ | 252,783 | \$252,783 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| COOPERATIVE EXTENSION SERVICE | 10.500 | | | | \$ | 82,981 | \$82,981 N/A | \$0 |
| SMITH-LEVER EXTENSION FUNDING | 10.511 | | | | \$ | | \$3,979,882 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM | 10.514 | | | | \$ | | \$319,003 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM | 10.514 | | | | \$ | | \$319,003 N/A | \$0 |
| RENEWABLE RESOURCES EXTENSION ACT | 10.515 | | | | \$ | | \$62,807 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| RENEWABLE RESOURCES EXTENSION ACT | 10.515 | | | | \$ 44.000 € | | \$62,807 N/A | \$0 |
| NEW BEGINNING FOR TRIBAL STUDENTS STATE ADMINISTRATIVE MATCHING GRANTS FOR THE | 10.527 | | | | \$ 44,828 \$ | 108,061 | \$108,061 N/A | \$0 |
| STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM | 10.561 | | Misamina Department of Earthy Consis- | 225630 | S | 465.631 | \$1,754,487 SNAP CLUSTER | \$1,754,487 |
| STATE ADMINISTRATIVE MATCHING GRANTS FOR THE | 10.001 | | Wyoming Department of Family Services | 220030 | - 3 | 400,031 | C., OT, TOT SWAF GEOSTER | \$1,70 4 ,467 |
| | 10.561 | | Wyoming Department of Family Services | 234271 | | 1,288,856 | \$1,754,487 SNAP CLUSTER | \$1.754.487 |
| SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM | | | | | | | | |

| Federal Awarding Agency/Program Title | Assistance Listing Number | Additional Award Identification | Name of Pass-Through Entity | Identifying Number Assigned by the Pass-Through Entity | Prov | Amount ided to cipients | Amount Expended | Federal Program Total Cluster Name | Cluster Total |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------|------|-------------------------------|--------------------|-----------------------------------------------------|------------------------------|
| PARTNERSHIP AGREEMENTS | 10 699 | | | | s | 22,997 \$ | 354.491 | 6050 044 DEGE ADOLLAND DELIEL ODLASHE | \$73,681,209 |
| PARTNERSHIP AGREEMENTS PARTNERSHIP AGREEMENTS | 10.699 | | | | \$ | 22,997 \$ \$ | 2.688 | \$359,944 RESEARCH AND DEVELOPMENT \$359,944 N/A | \$73,061,209 |
| PARTNERSHIP AGREEMENTS | 10.699 | | American Trails | None-1 | | \$ | 2,765 | \$359,944 N/A | \$0 |
| RESEARCH JOINT VENTURE AND COST | | | | | | | , | 1071 | |
| REIMBURSABLE AGREEMENTS | 10.707 | | | | | \$ | 175,645 | \$175,645 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| GREAT AMERICAN OUTDOORS ACT | | | | | | | | | |
| DEFERRED MAINTENANCE PROGRAM | 10.712 | | | | | \$ | 55,851 | \$55,851 N/A | \$0 |
| INFLATION REDUCTION ACT - NATIONAL FOREST SYSTEM | 10.729 | | | | | \$ | 38,737 | \$38,737 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SOIL AND WATER CONSERVATION | 10.902 | | | | | \$ | 278,520 | \$821,816 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SOIL AND WATER CONSERVATION | 10.902 | | Bird Conservancy of the Rockies | UWYO-Social Sc-2023 | | \$ | 10,000 | \$821,816 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SOIL AND WATER CONSERVATION SOIL AND WATER CONSERVATION | 10.902 10.902 | | Pheasants Forever | WLFW 2022-01 WLFW 2023-01 | \$ | 25,016 \$ \$ | 157,730 262,849 | \$821,816 RESEARCH AND DEVELOPMENT | \$73,681,209 \$73,681,209 |
| SOIL AND WATER CONSERVATION | 10.902 | | Pheasants Forever | WEFW 2023-01 | | \$ | 112,717 | \$821,816 RESEARCH AND DEVELOPMENT \$821,816 N/A | \$73,087,209 |
| SOIL SURVEY | 10.903 | | | | | \$ | 2,818 | \$2,818 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| ENVIRONMENTAL QUALITY INCENTIVES PROGRAM | 10.912 | | | | | \$ | 24,134 | \$69,107 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| ENVIRONMENTAL QUALITY INCENTIVES PROGRAM | 10.912 | | Bird Conservancy of the Rockies | UWYO-Social Sc-2023 | | \$ | | \$69,107 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| ENVIRONMENTAL QUALITY INCENTIVES PROGRAM | 10.912 | | • | | | \$ | 34,973 | \$69,107 N/A | \$0 |
| CONSERVATION STEWARDSHIP PROGRAM | 10.924 | | Bird Conservancy of the Rockies | UWYO-Social Sc-2023 | | \$ | 10,000 | \$64,861 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| CONSERVATION STEWARDSHIP PROGRAM | 10.924 | | | | | \$ | 40,704 | \$64,861 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| CONSERVATION STEWARDSHIP PROGRAM | 10.924 | | | | | \$ | 14,157 | \$64,861 N/A | \$0 |
| Light Detection and Ranging Plot Validation - Phase 3 | 10.RD | 23-CS-11020000-061 | | | | \$ | 68,671 | \$158,691 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Floristic Inventory of the Bighorn National Forest | 10.RD | 23-CS-11020200-009 | | | | \$ | 2,778 | \$158,691 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Bat Habitat and Survival | 10.RD | 23-CS-11020300-033 | | | | \$ | 1,048 | \$158,691 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Investigating effects of climate change on aspen | 10.RD | | | | | | | | |
| and conifer communities on the Greys River RD | 10.RD | 23-CS-11040300057 | | | | \$ | 9,500 | \$158,691 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Species interactions and occupancy of carnivore species of concern in the Rocky Mountains | 10.RD | 23-JV-11221635-040 | | | | \$ | 52 943 | \$158,691 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| USFS Species Overview - MBRNF and CTNF | 10.RD | 23-JV-11221635-040 23-CS-11020000-036 | | | | \$ | 2,128 | \$158,691 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Black Hills Rare Snail Survey | 10.RD | 24-CS-11020300-017 | | | | \$ | 3,609 | \$158,691 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Mitigation of subclinical mastitis during early lactation and effects | 10.11.0 | 24-03-11020300-017 | | | | | 0,000 | \$100,001 NEGERICITARD DEVELOT WERE | ψ, 0,00 1, <u>2</u> 00 |
| of subclinical mastitis on milk yield, lamb growth, and lamb survival | 10.RD | None-13 | | | | \$ | 4,547 | \$158.691 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Effects of choline supplementation on reproductive outcomes in ewe lambs and growth performance and carcass characteristics of their progeny | 10.RD | None-14 | | | | \$ | 13,467 | \$158,691 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Wyoming Conservation Corps Disaster | | | | | | | | | |
| Recovery Hazard Tree Trails Project | 10.U01 | RP-223 | National Forest Foundation | RP-223 | | \$ | 61,584 | \$61,584 N/A | \$0 |
| TOTAL DEPARTMENT OF AGRICULTURE | | | | | \$ | 254,039 \$ | 15,839,633 | | |
| | | | | | | | | | |
| DEPARTMENT OF OF COMMERCE | | | | | | | | | |
| ECONOMIC DEVELOPMENT TECHNICAL ASSISTANCE | 11.303 | | | | | \$ | 34,443 | \$34,443 N/A | \$0 |
| ECONOMIC ADJUSTMENT ASSISTANCE CLIMATE AND ATMOSPHERIC RESEARCH | 11.307 11.431 | | | | \$ | 164,537 \$ | 692,133 6,894 | \$692,133 ECONOMIC DEVELOPMENT CLUSTER | \$692,133 \$73,681,209 |
| CLIMATE AND ATMOSPHERIC RESEARCH CLIMATE AND ATMOSPHERIC RESEARCH | 11.431 | | | | _ | 89,560 \$ | 176,025 | \$182,919 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| APPLIED METEOROLOGICAL RESEARCH | 11.431 | | University of Colorado, Boulder | 1561200 (PO No. 1001595477) | 3 | 8,500 S | 31,870 | \$182,919 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| CENTER FOR SPONSORED COASTAL OCEAN | 11.400 | | | | | φ | 31,070 | \$31,870 RESEARCH AND DEVELOPMENT | \$73,061,209 |
| RESEARCH COASTAL OCEAN PROGRAM | 11.478 | | | | S | 199,300 \$ | 216,131 | \$216,131 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| MANUFACTURING EXTENSION PARTNERSHIP | 11.611 | | | | * | \$ | 140,458 | \$843,969 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| MANUFACTURING EXTENSION PARTNERSHIP | 11.611 | | | | | \$ | 703,511 | \$843,969 N/A | \$0 |
| 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 | | \$ | 74,542 | \$74,542 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| TOTAL DEPARTMENT OF COMMERCE | | | | | \$ | 453,397 \$ | 2,076,007 | | |
| | | | | | | | | | |
| DEPARTMENT OF DEFENSE PROCUREMENT TECHNICAL ASSISTANCE FOR BUSINESS FIRMS | 12.002 | | | | | \$ | 193,995 | \$193.995 N/A | \$0 |
| PROCUREMENT TECHNICAL ASSISTANCE FOR BUSINESS FIRMS | 12.002 | | | | | Þ | 193,995 | \$193,995 N/A | \$0 |
| ROTC LANGUAGE AND CULTURE TRAINING GRANTS | 12.357 | | Institute of International Education, Inc. | PGO1801-UWY-28-PGO-051- PO2 | | \$ | 141,288 | \$724,963 N/A | \$0 |
| ROTC LANGUAGE AND CULTURE TRAINING GRANTS | 12.357 | | Institute of International Education, Inc. | PGO1801-UWY-28-PGO-051- PO3 | | s | 223,584 | \$724,963 N/A | \$0 |
| ROTC LANGUAGE AND CULTURE TRAINING GRANTS ROTC LANGUAGE AND CULTURE TRAINING GRANTS | 12.357 | | Institute of International Education, Inc. Institute of International Education, Inc. | PG02301-UWY-28-P01 | | s S | 360,091 | \$724,963 N/A \$724,963 N/A | \$0 |
| BASIC SCIENTIFIC RESEARCH | 12.357 | | mounte of international Education, Inc. | FG02301-0W1-28-P01 | \$ | 52,722 \$ | | \$724,963 N/A \$213,408 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| BASIC, APPLIED, AND ADVANCED RESEARCH | 12.401 | | | | | UL, 122 P | 270,400 | -210,700 NEOLANOTI AND DEVELOPMENT | Ç. 3,00 1,209 |
| IN SCIENCE AND ENGINEERING | 12.630 | | National Science Teachers Association | 23-871-046 | | \$ | 6,750 | \$6,750 N/A | \$0 |
| PAST CONFLICT ACCOUNTING | 12.740 | | Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc. | HJFAward#65544 | | s | 30,499 | \$30,499 N/A | \$0 |
| LANGUAGE GRANT PROGRAM | 12.900 | | , as a someth or willtary medicine, inc. | . SI AWaru#00077 | | \$ | 247,596 | \$247,596 N/A | \$0 |
| GENCYBER GRANTS PROGRAM | 12.903 | | | | | \$ | 66,465 | \$123,563 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| GENCYBER GRANTS PROGRAM | 12.903 | | | | | \$ | 57,098 | \$123,563 N/A | \$0 |
| A photoacoustic spectral absorption instrument | | | | | | | | | |
| with integrated calibration system | 12.RD | 2103-1 | Handix Scientific, Inc. | 2103-1 | | \$ | 39,737 | \$194,484 RESEARCH AND DEVELOPMENT | \$73,681,209 |

| Federal Awarding Agency/Program Title | Assistance Listing Number | Additional Award | Name of Pass-Through Entity | Identifying Number Assigned by the Pass-Through Entity | Total Amount Provided to Subrecipients | Amount Expended | Federal Program Total Cluster Name | Cluster Total |
|------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------|--------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------|--------------------|------------------------------------------------------------------------------|------------------------------|
| Touchai Anathang Agelloyir Toylani Titte | - Tunibu | racination of the second | Haine OF Fass-Timough Entity | r add imough Entity | - Lorosipionio | poaca | · · · · · · · · · · · · · · · · · · · | |
| Aerosol spectral absorption measurement for | | | | | | | | |
| Near UV through Near Infrared Wavelengths | 12.RD | 2306-2 | Handix Scientific, Inc. | 2306-2 | \$ | 113,781 | \$194,484 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Development, Evaluation, and Testing of | | | | | | | | |
| Functional Riblet Fabrication Approaches | 12 RD | N NG0225020044 | Wyoming Instrumentation Development | None, prime N6833523C0044 | s | 9,926 | \$194,484 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Special Status Bat Species at Camp Guernsev - | 12.00 | None, prime N6833523C0044 | wyoning instrumentation bevelopment | None, prime N0033323C0044 | 9 | 9,920 | \$194,464 RESEARCH AND DEVELOPMENT | \$73,001,209 |
| Northern Long-eared Bats in Wyoming | 12.RD | 2000004001 | Wyoming Military Department | 2000004001 | s | 28,944 | \$194,484 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| | | | | | | | | |
| | | 4027694027707402769402770 | | 4027694027707402769402770 | | | | |
| Simulated Mechanical Apparatus for Recoil Testing (SMART) | 12.RD | 7201 | Colorado School of Mines | 7201 | \$ | , | \$194,484 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| TOTAL DEPARTMENT OF DEFENSE | | | | | \$ 52,722 \$ | 1,735,258 | | |
| DEPARTMENT OF THE INTERIOR | | | | | | | | |
| SNOW WATER SUPPLY FORECASTING | 15.078 | | | | \$ | 10,219 | \$10,219 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| FISH, WILDLIFE AND PLANT CONSERVATION | | | | | | -, | , | ,, |
| RESOURCE MANAGEMENT | 15.231 | | | | \$ | 7,111 | \$7,111 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| ENVIRONMENTAL QUALITY AND PROTECTION | 15.236 | | | | \$ | 3,992 | \$3,992 N/A | \$0 |
| RANGELAND RESOURCE MANAGEMENT | 15.237 | | | | \$ | | \$10,908 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| PLANT CONSERVATION AND RESTORATION MANAGEMENT | 15.245 | | | | \$ | , | \$66,438 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| THREATENED AND ENDANGERED SPECIES | 15.246 | | | | \$ 2,793 \$ | | \$278,583 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| THREATENED AND ENDANGERED SPECIES | 15.246 | | | | \$ | | \$278,583 N/A | \$0 |
| WILDLIFE RESOURCE MANAGEMENT | 15.247 | | | | \$ 8,891 \$ | | \$358,304 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESOURCE MANAGEMENT | 15.247 | | Wyoming Game and Fish Department | 004499 | \$ | | \$358,304 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| NATIONAL LANDSCAPE CONSERVATION SYSTEM ABANDONED MINE LAND RECLAMATION (AMLR) | 15.248 15.252 | | WY Dept of Environmental Quality | WOLFS 106 | \$ | | \$25,384 RESEARCH AND DEVELOPMENT \$696.767 N/A | \$73,681,209 \$0 |
| ABANDONED MINE LAND RECLAMATION (AMLR) | 15.252 | | | WOLFS 106 | 3 | 634,363 | \$696,767 N/A | 30 |
| ABANDONED MINE LAND RECLAMATION (AMLR) | 15.252 | | Wyoming Department of Environmental Quality | 225140 | s | 62,404 | \$696.767 N/A | \$0 |
| SECURE WATER ACT RESEARCH AGREEMENTS | 15.560 | | Environmental Quality | 223140 | \$ | | \$12,841 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SECURE WATER ACT RESEARCH AGREEMENTS | 15.560 | | University of New Mexico | 281137-87A2 | s | | \$12,841 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SPORT FISH RESTORATION | 15.605 | | Wyoming Game and Fish Department | 003103 | S | | \$239,717 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SPORT FISH RESTORATION | 15.605 | | Wyoming Game and Fish Department | 003251 | \$ | | \$239,717 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SPORT FISH RESTORATION | 15.605 | | Wyoming Game and Fish Department | 003476 | \$ | | \$239,717 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SPORT FISH RESTORATION | 15.605 | | Wyoming Game and Fish Department | 004565 | \$ | 96,020 | \$239,717 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SPORT FISH RESTORATION | 15.605 | | Wyoming Game and Fish Department | 004894 | \$ | | \$239,717 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SPORT FISH RESTORATION | 15.605 | | Wyoming Game and Fish Department | 004918 | S | 13,137 | \$239,717 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SPORT FISH RESTORATION | 15.605 | | Wyoming Game and Fish Department | 005152 | \$ | , | \$239,717 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SPORT FISH RESTORATION | 15.605 | | Wyoming Game and Fish Department | 005204 | \$ | 160 | \$239,717 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SPORT FISH RESTORATION | 15.605 | | Wyoming Game and Fish Department | 231810 | \$ | ., | \$239,717 FISH AND WILDLIFE CLUSTER | \$349,391 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Idaho Department of Fish and Game | IDFG-FY23-292 | \$ | | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Idaho Department of Fish and Game | IDFG-FY-23-640 | \$ | , | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY WILDLIFF RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 15.611 | | Wyoming Game and Fish Department | 002830 | \$ | | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department Wyoming Game and Fish Department | 003087 | S | , | \$1,561,794 RESEARCH AND DEVELOPMENT \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department Wyoming Game and Fish Department | 003103 | S | | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department Wroming Game and Fish Department | 003149 | S | , | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department | 003143 | S | | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department | 003257 | \$ | | \$1.561.794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department | 003359 | | | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department | 003435 | \$ | 10,201 | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department | 004499 | S | 2,196 | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department | 004500 | S | 292,446 | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department | 004650 | \$ | 721 | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department | 004658 | \$ 14,392 \$ | 15,831 | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department | 004662 | \$ | ., | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department | 004665 | \$ | | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department | 004853 | \$ | | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department | 004854 | \$ | | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department | 004857 | \$ | | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 15.611 | | Wyoming Game and Fish Department Wyoming Game and Fish Department | 004858 004869 | S | | \$1,561,794 RESEARCH AND DEVELOPMENT \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department Wyoming Game and Fish Department | 004926 | s S | | \$1,561,794 RESEARCH AND DEVELOPMENT \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department Wyoming Game and Fish Department | 004926 | S | | \$1,561,794 RESEARCH AND DEVELOPMENT \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department | 005039 | \$ | | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department | 005143 | \$ | | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND | | | | | | , | ,, | ,, |
| SAFETY | 15.611 | | Wyoming Game and Fish Department | 005146 | s | 39,913 | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department | 005152 | \$ | | \$1,561,794 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department | 004647 | \$ | 32,554 | \$1,561,794 FISH AND WILDLIFE CLUSTER | \$349,391 |
| WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY | 15.611 | | Wyoming Game and Fish Department | 005142 | s | 316,837 | \$1,561,794 FISH AND WILDLIFE CLUSTER | \$349,391 |
| | | | | 002525 | | 299 | | \$0 |

| Federal Awarding Agency/Program Title | Assistance Listing Number | Additional Award Identification | Name of Pass-Through Entity | Identifying Number Assigned by the Pass-Through Entity | Total Amount Provided to Subrecipients | Amount Expended | Federal Program Total Cluster Name | Cluster Total |
|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------|--------------------|--------------------------------------------------------------------------|------------------------------|
| OTATE WILDLIFE ODANIE | 15 634 | | 0.10 | 00 11/000 110/1100 0004 | | | | 272 224 222 |
| STATE WILDLIFE GRANTS STATE WILDLIFE GRANTS | 15.634 15.634 | | Bird Conservancy of the Rockies | SC-IMBCR-WYNDD-2024 003164 | | | \$305,776 RESEARCH AND DEVELOPMENT | \$73,681,209 \$73,681,209 |
| STATE WILDLIFE GRANTS STATE WILDLIFE GRANTS | 15.634 | | Wyoming Game and Fish Department Wyoming Game and Fish Department | 003764 | | | \$305,776 RESEARCH AND DEVELOPMENT \$305,776 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| STATE WILDLIFE GRANTS | 15.634 | | Wyoming Game and Fish Department | 004830 | | | \$305,776 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| STATE WILDLIFE GRANTS | 15.634 | | Wyoming Game and Fish Department | 004831 | | | \$305,776 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| STATE WILDLIFE GRANTS | 15.634 | | Wyoming Game and Fish Department | 004833 | | | \$305,776 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| STATE WILDLIFE GRANTS | 15.634 | | Wyoming Game and Fish Department | 004970 | | | \$305,776 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| STATE WILDLIFE GRANTS | 15.634 | | Wyoming Game and Fish Department | 005011 | | | \$305,776 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| STATE WILDLIFE GRANTS | 15.634 | | Wyoming Game and Fish Department | 005054 | | , | \$305,776 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| STATE WILDLIFE GRANTS | 15.634 | | Wyoming Game and Fish Department | 005126 | | | \$305,776 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| STATE WILDLIFE GRANTS | 15.634 | | Wyoming Game and Fish Department | 005218 | | | \$305,776 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| | | | South Dakota Department of | | | , | THE RESERVOITING BEVEEST MENT | , |
| STATE WILDLIFE GRANTS | 15.634 | | Game, Fish and Parks | 24SC06W040 | | s 11.210 | \$305,776 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| MIGRATORY BIRD JOINT VENTURES | 15.637 | | | | | | \$39,368 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| MIGRATORY BIRD JOINT VENTURES | 15.637 | | Pheasants Forever | F20AC10528 | | | \$39,368 N/A | \$0 |
| ENDANGERED SPECIES RECOVERY IMPLEMENTATION | 15.657 | | Thousand Tolorof | 7 20/10/70020 | | | \$49,321 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| ENDANGERED SPECIES RECOVERY IMPLEMENTATION | 15.657 | | | | | | \$49,321 N/A | \$0 |
| CANDIDATE SPECIES CONSERVATION | 15.660 | | | | | | \$31,312 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| FISH AND WILDLIFE COORDINATION AND ASSISTANCE | 15.664 | | | | | | \$14,734 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| COOPERATIVE ECOSYSTEM STUDIES UNITS | 15.678 | | | | | | \$113,953 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| WHITE-NOSE SYNDROME NATIONAL RESPONSE IMPLEMENTATION | 15.684 | | | | | | \$59,111 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES | 15.805 | | | | | | \$76,410 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| U.S. GEOLOGICAL SURVEY RESEARCH AND DATA COLLECTION | 15.808 | | | | | | \$129,074 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| U.S. GEOLOGICAL SURVEY RESEARCH AND DATA COLLECTION U.S. GEOLOGICAL SURVEY RESEARCH AND DATA COLLECTION | 15.808 | | Wyoming Game and Fish Department | 004499 | | | \$129,074 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| COOPERATIVE RESEARCH UNITS | 15.812 | | Wyoning Game and rish Department | 004499 | | | | \$73,681,209 |
| | 15.612 | | | | \$ 123,719 | 1,026,440 | \$1,028,440 RESEARCH AND DEVELOPMENT | \$73,001,209 |
| NATIONAL LAND REMOTE SENSING EDUCATION OUTREACH AND RESEARCH | 15.815 | | America View, Inc. | AV18-WY-01 | : | \$ 8,236 | \$8,236 N/A | \$0 |
| NATIONAL AND REGIONAL CLIMATE ADAPTATION | 45.000 | | | | | | | |
| SCIENCE CENTERS | 15.820 | | University of New Mexico | 0480VZ-87A2 | | | \$12,950 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HISTORIC PRESERVATION FUND GRANTS-IN-AID | 15.904 | | | | | | \$55,421 N/A | \$0 |
| NATIONAL CENTER FOR PRESERVATION TECHNOLOGY AND TRAINING | 15.923 | | | | 5 | \$ 18,164 | \$18,164 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| YOUTH AND VETERAN ORGANIZATIONS CONSERVATION ACTIVITIES | 15.931 | | The Corps Network | NPS_WYCC_2023 | | \$ 53,685 | \$53,685 N/A | \$0 |
| COOPERATIVE RESEARCH AND TRAINING PROGRAMS | | | | | | | | |
| RESOURCES OF THE NATIONAL PARK SYSTEM | 15.945 | | | | \$ 32,848 \$ | | \$638,193 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SOUTHWEST BORDER RESOURCE PROTECTION PROGRAM | 15.963 | | | | | \$ 2,889 | \$2,889 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| StateView Program Development and Operations for the State of Wyoming (2023) | 15.RD | AV23-WY-01 | America View, Inc. | AV23-WY-01 | : | \$ 4,486 | \$11,264 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Revisiting abundance and diversity of native bee and other pollinators in Capitol Reef's historic orchards twenty years after implementing | | | | | | | | |
| recommended management changes | 15.RD | P24AC00357-00 | | | 5 | \$ 6,778 | \$11,264 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Data Wrangling with R | 15.U01 | FF09N20000-24-424 | | | | \$ 2,136 | \$2,136 N/A | \$0 |
| TOTAL DEPARTMENT OF THE INTERIOR | | | | | \$ 182,643 | 5,922,794 | | |
| DEPARTMENT OF JUSTICE JUVENILE JUSTICE AND DELINQUENCY PREVENTION | 16.540 | | | | | \$ 2,048 | \$2,048 N/A | \$0 |
| | 16.540 | | | | 3 | \$ 2,048 | \$2,048 N/A | \$0 |
| STATE JUSTICE STATISTICS PROGRAM FOR STATISTICAL ANALYSIS CENTERS | 16.550 | | | | | \$ 193,703 | \$193,703 N/A | \$0 |
| NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, | | | | | | | | |
| AND DEVELOPMENT PROJECT GRANTS | 16.560 | | | | | , | \$64,085 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SECOND CHANCE ACT REENTRY INITIATIVE | 16.812 | | Alabama Bureau of Pardons and Paroles | C220430002 | \$ 2,760 | \$ 36,674 | \$36,674 N/A | \$0 |
| SWIFT, CERTAIN, AND FAIR SUPERVISION PROGRAM: APPLYING THE PRINCIPLES BEHIND PROJECT HOPE | 16.828 | | South Carolina Probation, Parole and Pardon Services | 4600943634 | ; | \$ 20,057 | \$20,057 N/A | \$0 |
| | | | Clackamas County Children, Family, | | | | | |
| OPIOID AFFECTED YOUTH INITIATIVE | 16.842 | | and Community Connections | None-2 | | | \$488 N/A | \$0 |
| Evaluation of COSSAP Program | 16.U01 | C 23043 0011 | Alabama Bureau of Pardons and Paroles | C 23043 0011 | | \$ 19,343 | \$19,343 N/A | \$0 |
| Statistical Analysis of Domestic Violence | | | | | | | | |
| Data in NH Court System | 16.U02 | None-15 | New Hampshire Judicial Branch | None-15 | | \$ 16,046 | \$16,046 N/A | \$0 |
| TOTAL DEPARTMENT OF JUSTICE | | | | | \$ 2,760 | \$ 352,444 | | |
| DEPARTMENT OF STATE ACADEMIC EXCHANGE PROGRAMS - | | | | | | | | |
| UNDERGRADUATE PROGRAMS - | 19.009 | | The World Learning, Inc. | IDEAS22-UWY01 | | \$ 5,000 | \$5,000 N/A | \$0 |
| TOTAL DEPARTMENT OF STATE | 13.003 | | The World Learning, Inc. | IDEAG22-0W101 | \$ - 5 | | 30,000 N/A | 50 |
| DEPARTMENT OF TRANSPORTATION | | | | | | | | |
| HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM | 20.200 | | Wyoming Department of Transportation | LTAP0222 | | S 87.824 | \$551,216 RESEARCH AND DEVELOPMENT | \$73.681.209 |
| HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM | 20.200 | | | LTAP0222 LTAP0223 | ; | | | \$73,681,209 \$73.681.209 |
| HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM | 20.200 | | Wyoming Department of Transportation | RS01222 | | | \$551,216 RESEARCH AND DEVELOPMENT | \$73,681,209 \$73,681,209 |
| | | | Wyoming Department of Transportation | | | , | \$551,216 RESEARCH AND DEVELOPMENT | , |
| HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM | 20.200 | | Wyoming Department of Transportation | RS02221 | : | \$ 28,058 | \$551,216 RESEARCH AND DEVELOPMENT | \$73,681,209 |

| Federal Awarding Agency/Program Title | Assistance Listing Number | Additional Award Identification | Name of Pass-Through Entity | Identifying Number Assigned by the Pass-Through Entity | Total Amount Provided to Subrecipients | Amount Expended | Federal Program Total Cluster Name | Cluster Total |
|-----------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------|--------------------------|--------------------------------------------------------------------------|------------------------------|
| HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM | 20.200 | | Wyoming Department of Transportation | RS02222 | | \$ 19,334 | SEEL OLS DESCRIPTION AND DESCRIPTION | \$73,681,209 |
| HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM | 20.200 | | Wyoming Department of Transportation Wyoming Department of Transportation | RS02222 RS02223 | \$ 14,400 | | \$551,216 RESEARCH AND DEVELOPMENT \$551,216 RESEARCH AND DEVELOPMENT | \$73,681,209 \$73,681,209 |
| HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM | 20.200 | | Wyoming Department of Transportation | RS03222 | \$ 14,400 | \$ 65,706 | \$551,216 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM | 20.200 | | Wyoming Department of Transportation | RS04221 | S 9.406 | | \$551,216 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM | 20.200 | | Wyoming Department of Transportation | RS05221 | 0,700 | \$ 61,737 | \$551,216 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM | 20.200 | | Wyoming Department of Transportation | RS05222 | | \$ 43,205 | \$551,216 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM | 20.200 | | Wyoming Department of Transportation | RS05223 | | \$ 45,567 | \$551,216 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM | 20.200 | | Wyoming Department of Transportation | RS06221 | | \$ 9,115 | \$551,216 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM | 20.200 | | Wyoming Department of Transportation | RS08221 | | \$ 43,419 | \$551,216 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM | 20.200 | | Wyoming Department of Transportation | RS09221 | | \$ 20,103 | \$551,216 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM | 20.200 | | Wyoming Department of Transportation | RS03224 | | \$ 33,731 | \$551,216 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM | 20.200 | | Wyoming Department of Transportation | RS04224 | | \$ 9,609 | \$551,216 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHWAY PLANNING AND CONSTRUCTION | 20.205 | | Wyoming Department of Transportation | HRRR023 | | \$ 62,449 | \$296,087 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHWAY PLANNING AND CONSTRUCTION | 20.205 | | Wyoming Department of Transportation | LTAP0217 | | \$ (723) | \$296,087 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHWAY PLANNING AND CONSTRUCTION | 20.205 | | Wyoming Department of Transportation | | \$ 10,312 | | \$296,087 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHWAY PLANNING AND CONSTRUCTION | 20.205 | | Wyoming Department of Transportation | RS05219 | | \$ 81,419 | \$296,087 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHWAY PLANNING AND CONSTRUCTION | 20.205 | | Wyoming Department of Transportation | | \$ 58,031 | | \$296,087 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHWAY PLANNING AND CONSTRUCTION | 20.205 | | Wyoming Department of Transportation | RS09218 | | \$ (98) | \$296,087 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHWAY PLANNING AND CONSTRUCTION | 20.205 | | Wyoming Department of Transportation | RS09220 | | \$ 10,313 | \$296,087 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHWAY PLANNING AND CONSTRUCTION | 20.205 | | Wyoming Department of Transportation | RSO6216 | | \$ 52 | \$296,087 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHWAY PLANNING AND CONSTRUCTION | 20.205 | | Wyoming Department of Transportation | HRRR024 | | \$ 82,830 | \$296,087 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| HIGHWAY TRAINING AND EDUCATION | 20.215 | | North Dakota State University | FAR0036207 | | \$ 38,219 | \$38,219 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| RECREATIONAL TRAILS PROGRAM | 20.219 | | Wyoming State Parks and Cultural Resources | NRT2313 | | \$ 19,406 | \$46,573 N/A | \$0 |
| RECREATIONAL TRAILS PROGRAM | 20.219 | | Wyoming State Parks and Cultural Resources | NRT2314 | | \$ 18,988 | \$46,573 N/A | \$0 |
| RECREATIONAL TRAILS PROGRAM | 20.219 | | Wyoming State Parks and Cultural Resources | NRT2315 | | \$ 8,179 | \$46,573 N/A | \$0 |
| FORMULA GRANTS FOR RURAL AREAS AND TRIBAL TRANSIT PROGRAM | 20.509 | | Wyoming Department of Transportation | 5311-20-FTA-02/FT20002 | | \$ (77,037) | \$964,562 N/A | \$0 |
| FORMULA GRANTS FOR RURAL AREAS AND TRIBAL TRANSIT PROGRAM | 20.509 | | Wyoming Department of Transportation | 5311-20-FTA-02/FT20002 amendme | | \$ 131,837 | \$964,562 N/A | \$0 |
| FORMULA GRANTS FOR RURAL AREAS AND TRIBAL TRANSIT PROGRAM | 20.509 | | Wyoming Department of Transportation | 5311-23-FTA-102 / FT23102 | | \$ 522,040 | \$964,562 N/A | \$0 |
| FORMULA GRANTS FOR RURAL AREAS AND TRIBAL TRANSIT PROGRAM | 20.509 | | Wyoming Department of Transportation | 5311-24-FTA-102 / FT24102 | | \$ 442,522 | \$964,562 N/A | \$0 |
| FORMULA GRANTS FOR RURAL AREAS AND TRIBAL TRANSIT PROGRAM | 20.509 | | Wyoming Department of Transportation | ARP/5311-22-FTA-102 | | \$ (54,800) | \$964,562 N/A | \$0 |
| BUSES AND BUS FACILITIES FORMULA, COMPETITIVE, AND LOW OR NO EMISSIONS PROGRAMS | 20.526 | | Wyoming Department of Transportation | 5339-23-FTA-153 / FT23153 | | \$ 11,065 | \$17,145 FEDERAL TRANSIT CLUSTER | \$17,145 |
| BUSES AND BUS FACILITIES FORMULA, COMPETITIVE, AND LOW OR NO EMISSIONS PROGRAMS | 20.526 | | Wyoming Department of Transportation | 5339-24-FTA-173 / FT24173 | | \$ 6,080 | \$17,145 FEDERAL TRANSIT CLUSTER | \$17,145 |
| NATIONAL PRIORITY SAFETY PROGRAMS | 20.616 | | Wyoming Association of Sheriffs and Chiefs of Police | None-3 | | \$ 1,309 | \$1,309 HIGHWAY SAFETY CLUSTER | \$1,309 |
| UNIVERSITY TRANSPORTATION CENTERS PROGRAM | 20.701 | | North Dakota State University | 69A3551747108 / FAR0028635 | | \$ 74,880 | \$74,880 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| INTERAGENCY HAZARDOUS MATERIALS PUBLIC SECTOR TRAINING AND PLANNING GRANTS | 20.703 | | Wyoming Office of Homeland Security | HM-HMP-0562-16-01-00 | | \$ (248) | -\$248 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| PHMSA PIPELINE SAFETY RESEARCH AND DEVELOPMENT OTHER TRANSACTION AGREEMENTS | 20.723 | | | | | \$ 49,143 | \$49,143 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| 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 | \$ 22,834 | , | \$22,188 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| TOTAL DEPARTMENT OF TRANSPORTATION | | | | , | \$ 114,983 | \$ 2,061,074 | | |
| | | | | | | | | |
| DEPARTMENT OF THE TREASURY | 04.000 | | | | | e 100 FO- | 6400 500 1114 | sc |
| LOW INCOME TAXPAYER CLINICS COVID-19 RFI IFF FUND | 21.008 21.019 | | Missming Department of 11-14 | 204938 | | \$ 193,530 \$ 215,799 | \$193,530 N/A | |
| COVID-19 RELIEF FUND COVID-19 RELIEF FUND | 21.019 | | Wyoming Department of Health Wyoming State Treasurer | 204938 CARES-PPE | | \$ 215,799 \$ (1,105) | \$214,694 RESEARCH AND DEVELOPMENT \$214,694 N/A | \$73,681,209 \$0 |
| | 21.019 | | Wyoming Office of State Lands | | | | | |
| COVID-19 STATE AND LOCAL FISCAL RECOVERY FUNDS COVID-19 STATE AND LOCAL FISCAL RECOVERY FUNDS | 21.027 21.027 | | and Investments Wyoming State Treasurer | ARPA-1246 None, ARPA-1262 | \$ 154,074 | \$ 95,037 \$ 270,102 | \$365,139 N/A \$365,139 N/A | \$0 \$0 |
| TOTAL DEPARTMENT OF THE TREASURY | 21.027 | | wyoming state Treasurer | None, ARPA-1262 | \$ 154,074 | | \$305,139 N/A | 30 |
| FEDERAL COMMUNICATIONS COMMISSION | | | | | | | | |
| COVID-19 TELEHEALTH PROGRAM | 32.006 | | AllianceChicago | 400-FCC-UnivWY | | \$ 14,072 | \$14,072 N/A | \$0 |
| National Deaf-Blind Equipment Distribution Program (NDBEDP) "ICanConnect" 2023-2024 Allocation | 32.U01 | DA 23-352 | | | | \$ 13,330 | \$13,330 N/A | \$0 |
| | | | | | | | | |
| Wyoming Deaf-Blind Equipment Distribution Program - 2018-2019 TOTAL FEDERAL COMMUNICATIONS COMMISSION | 32.U02 | DA16-686 | | | | \$ (685) | -\$685 N/A | \$0 |

| Federal Awarding Agency/Program Title | Assistance Listing Number | Additional Award Identification | Name of Pass-Through Entity | Identifying Number Assigned by the Pass-Through Entity | Total Amount Provided to Subrecipients | Amount Expended | Federal Program Total Cluster Name | Cluster Total |
|--------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------|------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------|--------------------|------------------------------------------------------------------------------|------------------------------|
| NATIONAL AERONAUTICS & SPACE ADMINISTRATION | | | | | | | | |
| NATIONAL AERONAUTICS & SPACE ADMINISTRATION SCIENCE | 43.001 | | | | \$ 101.363 \$ | 822.917 | \$848,127 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SCIENCE | 43.001 | | The New York Botanical Garden | 80NSSC23K1013 | \$ 101,303 \$ | | \$848,127 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SCIENCE | 43.001 | | National Space Grant Foundation | NEBP-101 | \$ | 15,919 | \$848,127 N/A | \$0 |
| SPACE OPERATIONS | 43.007 | | | | \$ | 180,808 | \$180,808 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| OFFICE OF STEM ENGAGEMENT (OSTEM) | 43.008 | | | | \$ | 465,912 | \$1,360,442 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| OFFICE OF STEM ENGAGEMENT (OSTEM) | 43.008 | | University of Central Arkansas | 4935-001S | \$ | | \$1,360,442 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| OFFICE OF STEM ENGAGEMENT (OSTEM) | 43.008 | | | | \$ | 863,128 | \$1,360,442 N/A | \$0 |
| A First Measurement of the Extra-Planar Milky Way Extinction Curve Obtaining the UV Reddening Curve of Extreme-Rv Highly | 43.RD | 80NSSC21K1847 | | | \$ | | \$141,912 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Polarizing Dust Irradiated by Zeta Ophiuchi A JWST-HST-VLT/MUSE-ALMA Treasury | 43.RD | HST-GO-16759.001-A | Space Telescope Science Institute | HST-GO-16759.001-A | \$ | 30,368 | \$141,912 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| of Star Formation in Nearby Galaxies Structure formation and baryonic | 43.RD | JWST-GO- 02107.005-A | Space Telescope Science Institute | JWST-GO- 02107.005-A | \$ | 37,116 | \$141,912 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| cycling in the edge-on galaxy NGC891 | 43.RD | WST-GO-02180.002-A | Space Telescope Science Institute | WST-GO-02180.002-A | \$ | 16,991 | \$141,912 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| TOTAL NATIONAL AERONAUTICS & SPACE ADMINISTRATION | | | | | \$ 101,363 \$ | 2,531,289 | | |
| NATIONAL FOUNDATION OF THE ARTS AND THE HUMANITIES | | | | | | | | |
| PROMOTION OF THE HUMANITIES FEDERAL/STATE PARTNERSHIP | 45.129 | | Wyoming Humanities Council | None-18, FAIN SO-283108-22 | \$ | | \$500 N/A | \$0 |
| PROMOTION OF THE HUMANITIES CHALLENGE GRANTS PROMOTION OF THE HUMANITIES DIVISION | 45.130 | | | | \$ | 24,404 | \$24,404 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| OF PRESERVATION AND ACCESS | 45.149 | | | | \$ | 95,468 | \$118,556 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| PROMOTION OF THE HUMANITIES DIVISION OF PRESERVATION AND ACCESS | 45.149 | | | | \$ | 23,088 | \$118,556 N/A | \$0 |
| PROMOTION OF THE HUMANITIES TEACHING AND LEARNING RESOURCES AND CURRICULUM DEVELOPMENT | 45.162 | | | | \$ | 80,882 | \$80.882 N/A | \$0 |
| PROMOTION OF THE HUMANITIES OFFICE OF DIGITAL HUMANITIES | 45.169 | | | | \$ | | \$76,726 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| TOTAL NATIONAL FOUNDATION OF THE ARTS AND THE HUMANITIES | | | | | s - s | 301,068 | | |
| NATIONAL SCIENCE FOUNDATION | | | | | | | | |
| | | | American Society for | | | | | |
| ENGINEERING | 47.041 | | Engineering Education | 769-2073 | \$ | | \$604,702 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| ENGINEERING ENGINEERING | 47.041 47.041 | | CellDrop, Inc. | 2038460 None, FAIN 2112004 | s | ., | \$604,702 RESEARCH AND DEVELOPMENT | \$73,681,209 \$73,681,209 |
| ENGINEERING | 47.041 47.041 | | Evoseer | None, FAIN 2112004 | \$ | 226.781 | \$604,702 RESEARCH AND DEVELOPMENT \$604,702 RESEARCH AND DEVELOPMENT | \$73,681,209 \$73,681,209 |
| ENGINEERING | 47.041 | | University of Cincinnati | 013873-00002 | \$ | | \$604,702 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| ENGINEERING | 47.041 | | University of New Hampshire | PZL0206 | \$ | 254,347 | \$604,702 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| MATHEMATICAL AND PHYSICAL SCIENCES | 47.049 | | | | \$ 257,752 \$ | 2,052,290 | \$2,052,290 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| GEOSCIENCES | 47.050 | | Columbia University | 25C(GG009393-04) | \$ | 74,298 | \$6,232,844 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| GEOSCIENCES | 47.050 | | Georgia Institute of Technology | AWD-002863-G12 | \$ | 78,623 | \$6,232,844 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| GEOSCIENCES | 47.050 | | Incorporated Research Institutions for Seismology | SU-19-1001-00-UWY | \$ | 23,019 | SE 222 SAA DECEADOU AND DEVELOPMENT | \$73,681,209 |
| GEOSCIENCES | 47.050 | | for Seismology | SU-19-1001-00-0WY | \$ 580,643 \$ | | \$6,232,844 RESEARCH AND DEVELOPMENT \$6,232,844 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| COMPUTER AND INFORMATION SCIENCE AND ENGINEERING | 47.070 | | | | \$ 105,025 \$ | 884.801 | \$914,253 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| COMPUTER AND INFORMATION SCIENCE AND ENGINEERING | 47.070 | | University of Tennessee, Knoxville | A23-0007-S010 | \$ | 29,452 | \$914,253 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| BIOLOGICAL SCIENCES | 47.074 | | John Benning | NSF 19-597 | \$ | 764 | \$2,768,037 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| BIOLOGICAL SCIENCES | 47.074 | | | | \$ 190,278 \$ | 2,518,389 | \$2,768,037 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| BIOLOGICAL SCIENCES | 47.074 | | Regents of the University of Idaho | AW5809-826661 | \$ | 75,122 | \$2,768,037 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| BIOLOGICAL SCIENCES | 47.074 | | University of Arizona | 646437 | \$ | , | \$2,768,037 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| BIOLOGICAL SCIENCES | 47.074 47.074 | | University of Maryland | 104622-Z3772202 | \$ | -, | \$2,768,037 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| BIOLOGICAL SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES | 47.074 47.075 | | Michigan State University | RC116285UWyoming | \$ | 217,245 | \$2,768,037 RESEARCH AND DEVELOPMENT \$217,245 RESEARCH AND DEVELOPMENT | \$73,681,209 \$73,681,209 |
| STEM EDUCATION (FORMERLY EDUCATION | | | | | | | | |
| AND HUMAN RESOURCES) STEM EDUCATION (FORMERLY EDUCATION | 47.076 | | | | \$ (1,172) \$ | 629,959 | \$839,291 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| AND HUMAN RESOURCES) | 47.076 | | University of Montana | PG23-66474-05 | \$ | 66,652 | \$839,291 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| STEM EDUCATION (FORMERLY EDUCATION AND HUMAN RESOURCES) | 47.076 | | University of North Dakota | 27290-S1 | \$ | 128,845 | \$839,291 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| STEM EDUCATION (FORMERLY EDUCATION AND HUMAN RESOURCES) | 47.076 | | University of Oregon | 2016W0G | \$ | 12,349 | \$839,291 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| STEM EDUCATION (FORMERLY EDUCATION AND HUMAN RESOURCES) | 47 076 | | Northern Arizona University | 1004958-05 | .8 | 1 486 | \$839,291 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| POLAR PROGRAMS | 47.078 | | | | \$ | ., | \$247,187 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| INTEGRATIVE ACTIVITIES | 47.083 | | Boise State University | 8220-PO126529 | \$ | | \$7,552,891 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| INTEGRATIVE ACTIVITIES | 47.083 | | · | | \$ 1,127,865 \$ | 6,810,757 | \$7,552,891 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| INTEGRATIVE ACTIVITIES | 47.083 | | North Dakota State University | FAR0030276 | \$ | | \$7,552,891 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| INTEGRATIVE ACTIVITIES | 47.083 | | University of Cincinnati | 013872-00002 | \$ | 49,557 | \$7,552,891 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| INTEGRATIVE ACTIVITIES | 47.083 | | University of Nebraska, Lincoln | 25-6238-0980-002 | \$ | 527,458 | \$7,552,891 RESEARCH AND DEVELOPMENT | \$73,681,209 |

| | Assistance Listing | Additional Aw | | Identifying Number | Total Amount Provided to | Amount | Federal | Cluster |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------|-----------------------------------|----------------------------------------|-----------------------------------------|--------------------|------------------------------------------------------------------------------|------------------------------|
| Federal Awarding Agency/Program Title | Listing Number | Additional Award Identification | Name of Pass-Through Entity | Assigned by the Pass-Through Entity | Provided to Subrecipients | Amount Expended | Program Total Cluster Name | Cluster Total |
| Tederal Awarding Agency/r rogram True | Humbor | racitation | Hame of Fass-Imough Entity | r doo mirough Endry | Gabroorpionio | Expended | Total Glaster Harrie | 1044 |
| NSF TECHNOLOGY, INNOVATION, AND PARTNERSHIPS | 47.084 | | ASIMICA, Inc. | None, FAIN 2222602 | s | 3,700 | \$609,919 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| NSF TECHNOLOGY, INNOVATION, AND PARTNERSHIPS | 47.084 | | Carbon Solutions, LLC | None-5 | S | | \$609,919 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| NSF TECHNOLOGY, INNOVATION, AND PARTNERSHIPS | 47.084 | | Montana State University | G186-24-WA333 | \$ | | \$609,919 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| NSF TECHNOLOGY, INNOVATION, AND PARTNERSHIPS | 47.084 | | | | \$ | | \$609,919 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| NSF TECHNOLOGY, INNOVATION, AND PARTNERSHIPS | 47.084 | | North Dakota State University | FAR0036382 | \$ | 94,010 | \$609,919 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Species roles and the impacts of species loss in the formation and maintenance of an iconic mixed-species animal group | 47.RD | 2138040 | | | \$ | 234,093 | \$234,093 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| TOTAL NATIONAL SCIENCE FOUNDATION | | | | | \$ 2,260,391 \$ | 22,272,752 | | |
| SMALL BUSINESS ADMINISTRATION | | | | | | | | |
| SMALL BUSINESS DEVELOPMENT CENTERS | 59.037 | | | | \$ | | \$866,289 N/A | \$0 |
| FEDERAL AND STATE TECHNOLOGY PARTNERSHIP PROGRAM | 59.058 | | | | \$ | 129,544 | \$129,544 N/A | \$0 |
| COMMUNITY NAVIGATOR PILOT PROGRAM CYBERSECURITY FOR SMALL BUSINESS PILOT PROGRAM | 59.077 | | | | \$ 275,965 \$ | 733,030 271.105 | \$733,030 N/A | \$0 |
| TOTAL SMALL BUSINESS ADMINISTRATION | 59.079 | | | | \$ 275,965 \$ | , | \$271,105 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| ENVIRONMENTAL PROTECTION AGENCY | | | | | | | | |
| REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS | 66.461 | | | | • | 7.145 | \$7.145 N/A | en. |
| SCIENCE TO ACHIEVE RESULTS (STAR) RESEARCH PROGRAM | 66.509 | | | | \$ 62,916 \$ | | \$115,233 RESEARCH AND DEVELOPMENT | \$73.681.209 |
| P3 AWARD: NATIONAL STUDENT DESIGN | 00.303 | | | | Φ 02,310 ψ | 110,200 | \$110,200 RESEARCH AND DEVELOPMENT | ψ13,001,203 |
| COMPETITION FOR SUSTAINABILITY | 66 516 | | | | s | 15 963 | \$15,963 RESEARCH AND DEVELOPMENT | \$73.681.209 |
| PERFORMANCE PARTNERSHIP GRANTS | 66.605 | | Wyoming Department of Agriculture | 214853 | s | , | \$8,433 N/A | \$0 |
| SBIR Phase 1: Increasing Concrete Strength using Biochar-derived Graphene Products for Reduction of | | | Acadian Research and | | | | | |
| Embodied Carbon | 66.RD | None-16 | Development LLC | None-16 | S | 24.643 | \$24,643 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| TOTAL ENVIRONMENTAL PROTECTION AGENCY | | | | | \$ 62,916 \$ | 171,417 | | ,, |
| | | | | | | | | |
| NUCLEAR REGULATORY COMMISSION | | | | | | | | |
| U.S. NUCLEAR REGULATORY COMMISSION | | | | | | | | |
| SCHOLARSHIP AND FELLOWSHIP PROGRAM | 77.008 | | | | \$ | 38,546 | \$38,546 N/A | \$0 |
| TOTAL NUCLEAR REGULATORY COMMISSION | | | | | s - s | 38,546 | | |
| | | | | | | | | |
| DEPARTMENT OF ENERGY | | | | | | | | |
| STATE ENERGY PROGRAM | 81.041 | | Wyoming Energy Authority | DEEE0008670 | \$ | 1,835 | \$1,835 N/A | \$0 |
| OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM | 81.049 | | Carnegie Mellon University | 1070267-450212 | \$ | ., | \$1,684,194 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM | 81.049 | | Kansas State University | S19174 | \$ | 10,135 | \$1,684,194 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM | 81.049 | | | | \$ 232,732 \$ | | \$1,684,194 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM | 81.049 | | Polykala Technologies, LLC | DE-DC0022796 | \$ | | \$1,684,194 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM | 81.049 | | Polykala Technologies, LLC | NONE-7 | \$ | | \$1,684,194 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM | 81.049 81.049 | | Stanford University | 61975355-135443 | \$ | | \$1,684,194 RESEARCH AND DEVELOPMENT | \$73,681,209 \$73,681,209 |
| OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM | 81.049 | | University of Utah | 10049491-WY | S | | \$1,684,194 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM | 81.049 81.049 | | Wyonics, LLC | subcontract-1 NONE-8 | \$ \$ | , | \$1,684,194 RESEARCH AND DEVELOPMENT \$1,684,194 RESEARCH AND DEVELOPMENT | \$73,681,209 \$73,681,209 |
| OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM | 81.049 | | Wyonics, LLC | | 3 | 31,244 | \$1,084,194 RESEARCH AND DEVELOPMENT | \$73,081,209 |
| UNIVERSITY COAL RESEARCH | 81.057 | | Morgan State University | MSU_UW_31906 (PO# P0020606) | s | 86.629 | \$211,800 RESEARCH AND DEVELOPMENT | \$73.681.209 |
| UNIVERSITY COAL RESEARCH | 81.057 | | morgan otato omronoty | 7 0020000) | s | , | \$211,800 RESEARCH AND DEVELOPMENT | \$73.681.209 |
| CONSERVATION RESEARCH AND DEVELOPMENT | 81.086 | | | | \$ 57,717 \$ | , | \$121,917 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| | | | | DE-FE0032146 | * * * * * * * * * * * * * * * * * * * * | , | THE THE MEDEL AND THE BETTERS INC. | 4.0,000,000 |
| FOSSIL ENERGY RESEARCH AND DEVELOPMENT | 81.089 | | Baker Hughes Foundation | (PO#950097428) | S | 170.920 | \$11,210,310 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| FOSSIL ENERGY RESEARCH AND DEVELOPMENT | 81.089 | | Carbon Solutions, LLC | DE-FOA-0002730 | \$ | 54,524 | \$11,210,310 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| FOSSIL ENERGY RESEARCH AND DEVELOPMENT | 81.089 | | Carbon Solutions, LLC | DE-FE0032360 | s | 8,455 | \$11,210,310 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| FOSSIL ENERGY RESEARCH AND DEVELOPMENT | 81.089 | | Colorado State University | G-02844-01 | \$ | 45,615 | \$11,210,310 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| FOSSIL ENERGY RESEARCH AND DEVELOPMENT | 81.089 | | Colorado State University | G-40616-03 | \$ | 216,800 | \$11,210,310 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| FOSSIL ENERGY RESEARCH AND DEVELOPMENT | 81.089 | | Iowa State University | 028118A | \$ | 59,665 | \$11,210,310 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| | | | New Mexico Institute of Mining | | | | | |
| FOSSIL ENERGY RESEARCH AND DEVELOPMENT | 81.089 | | and Technology | P0019901 | S | 87,561 | \$11,210,310 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| | | | New Mexico Institute of Mining | | | | | |
| FOSSIL ENERGY RESEARCH AND DEVELOPMENT | 81.089 | | and Technology | P0020747 / DE-FE0031890 | \$ | 15,134 | \$11,210,310 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| FOSSIL ENERGY RESEARCH AND DEVELOPMENT | 81.089 | | Pennsylvania State University | S000091-USDOE | \$ | 33,856 | \$11,210,310 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| FOSSIL ENERGY RESEARCH AND DEVELOPMENT | 81.089 | | | | \$ 3,957,676 \$ | | \$11,210,310 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| FOSSIL ENERGY RESEARCH AND DEVELOPMENT | 81.089 | | University of North Dakota | DE-FE0031838 | \$ | | \$11,210,310 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| FOSSIL ENERGY RESEARCH AND DEVELOPMENT | 81.089 | | University of Texas, Austin | UTAUS-SUB00000086 | S | 313 | \$11,210,310 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| FOSSIL ENERGY RESEARCH AND DEVELOPMENT | 81.089 | | University of Utah | 10058252-02 (PO# U000277936) | s | 57,460 | \$11,210,310 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| | | | · | 10066278-245163- | | | | .,, |
| FOSSIL ENERGY RESEARCH AND DEVELOPMENT | 81.089 | | University of Utah | UWYO-23 | s | 10,865 | \$11,210,310 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| FOSSIL ENERGY RESEARCH AND DEVELOPMENT | 81.089 | | Tallgrass Energy | TG-000186- 01 | S | (24,854) | \$11,210,310 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| NUCLEAR ENERGY RESEARCH, DEVELOPMENT | | | | | | | | |
| AND DEMONSTRATION | 81.121 | | Boise State University | 10948-PO142886 | S | 16,834 | \$359,116 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| | | | | | | | | |

| Federal Awarding Agency/Program Title | Assistance Listing Number | Additional Award Identification | Name of Pass-Through Entity | Identifying Number Assigned by the Pass-Through Entity | Total Amou Provided to Subrecipien |) | Amount Expended | Federal Program Total Cluster Name | Cluster Total |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------|-------------|-----------------------|---------------------------------------------------------------------|-----------------------------|
| NUCLEAR ENERGY RESEARCH, DEVELOPMENT | | | | | | | | | |
| AND DEMONSTRATION | 81.121 | | | | \$ 35,1 | 126 \$ | 269,422 | \$359,116 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION | 81.121 | | University of Wisconsin, Madison | 0000002766 | | \$ | 72,860 | \$359,116 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| ADVANCED RESEARCH PROJECTS AGENCY - ENERGY | 81.135 | | University of California, Berkeley | 00010581 (PO# BB01478094) | | \$ | 393 | \$393 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Program Development Collaborations with the University of Wyoming | 81.RD | 238683 | Idaho National Laboratory/Battelle Energy Alliance, LLC/Battelle Memorial Institute | 238683 | \$ 18,8 | 350 \$ | 82,222 | \$555,135 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Develop Grid Synchronization Simulator for use in ICS Cyber Escape Rooms | 81.RD | 240354A0001 | Idaho National Laboratory/Battelle Energy Alliance, LLC/Battelle Memorial Institute | 240354A0001 | | \$ | 27,561 | \$555,135 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Red Teaming Artificial Intelligence Laboratory Directed Research and Development | 81.RD | 249922 | Idaho National Laboratory/Battelle Energy Alliance, LLC/Battelle Memorial Institute | 249922 | | s | 41,924 | \$555,135 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Investigating the Mobility of Rare Earth Element Ligand Complexes in an Electric Field for Selective Separation | 81.RD | 260795 | Idaho National Laboratory/Battelle Energy Alliance, LLC/Battelle Memorial Institute | 260795 | | s | 54,447 | \$555,135 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Understanding Pore Space Values: A Technical, Legal, and Economic Analysis of Valuation Methodolgies and Contractual Structures for Pore Space Acquisitions for | | 200790 | | | | | | | |
| Geologic Storage | 81.RD | 0032-025 | KeyLogic Systems, Inc. | 0032-025 | | \$ | 214,208 | \$555,135 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Decarbonizing the Intermountain West | 81.RD | 7086 | | | | \$ | 4,621 | \$555,135 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| A Machine Learning Screening Tool for Rare Earth Elements and Critical Minerals at the Mine Scale | 81.RD | CS36095/C3965 | | | | \$ \$ | 548 | \$555,135 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Contract as Rotor Wake Multi-lab PI IECM Maintenance Support | 81.RD 81.U01 | 2440825 | KeyLogic Systems, Inc. | 5000-475-003 | | \$ | 129,604 (228) | \$555,135 RESEARCH AND DEVELOPMENT -\$228 N/A | \$73,681,209 \$0 |
| TOTAL DEPARTMENT OF ENERGY | 01.001 | 5000-475-003 | Reyzogic dystems, mc. | 3000-473-003 | \$ 4,302, | 101 \$ | , | - 5220 TWA | 30 |
| | | | | | | | | | |
| DEPARTMENT OF EDUCATION FEDERAL SUPPLEMENTAL EDUCATIONAL | | | | | | | | | |
| OPPORTUNITY GRANTS OVERSEAS PROGRAMS - GROUP PROJECTS ABROAD | 84.007 84.021 | В | | | | \$ \$ | 380,400 81,815 | \$380,400 STUDENT FINANCIAL ASSISTANCE \$81,815 N/A | \$45,017,199 \$0 |
| FEDERAL WORK-STUDY PROGRAM | 84.033 | В | | | | s S | 364.882 | \$364,882 STUDENT FINANCIAL ASSISTANCE | \$45,017,199 |
| TRIO STUDENT SUPPORT SERVICES | 84.042 | A | | | | \$ | 560,087 | \$560,087 TRIO CLUSTER | \$2,638,597 |
| TRIO UPWARD BOUND | 84.047 | A | | | | \$ | 566,822 | \$944,768 TRIO CLUSTER | \$2,638,597 |
| TRIO UPWARD BOUND | 84.047 | М | | | | \$ | 377,946 | \$944,768 TRIO CLUSTER | \$2,638,597 |
| FEDERAL PELL GRANT PROGRAM TRIO EDUCATIONAL OPPORTUNITY CENTERS | 84.063 84.066 | | | | | \$ | 10,224,334 374,567 | \$10,224,334 STUDENT FINANCIAL ASSISTANCE \$822,608 TRIO CLUSTER | \$45,017,199 \$2,638,597 |
| TRIO EDUCATIONAL OPPORTUNITY CENTERS TRIO EDUCATIONAL OPPORTUNITY CENTERS | 84.066 | Δ | | | | \$ | 448,041 | \$822,608 TRIO CLUSTER | \$2,638,597 |
| FUND FOR THE IMPROVEMENT OF POSTSECONDARY EDUCATION | 84.116 | , | | | | \$ | 404,333 | \$404,333 N/A | \$0 |
| TRIO MCNAIR POST-BACCALAUREATE ACHIEVEMENT | 84.217 | Α | | | | \$ | 311.134 | \$311,134 TRIO CLUSTER | \$2,638,597 |
| FEDERAL DIRECT STUDENT LOANS | 84.268 | | | | | \$ | 34,045,697 | \$34,045,697 STUDENT FINANCIAL ASSISTANCE | \$45,017,199 |
| GAINING EARLY AWARENESS AND READINESS FOR UNDERGRADUATE PROGRAMS | 84.334 | S | | | \$ 2,556, | 052 \$ | 4,204,930 | \$4,204,930 N/A | \$0 |
| TEACHER EDUCATION ASSISTANCE FOR COLLEGE | | | | | | | | | |
| AND HIGHER EDUCATION GRANTS (TEACH GRANTS) COVID-19 EDUCATION STABILIZATION FUND | 84.379 84.425 | | Married Courses de Office | 21811 | | \$ | 1,886 2,644,507 | \$1,886 STUDENT FINANCIAL ASSISTANCE | \$45,017,199 |
| TOTAL DEPARTMENT OF EDUCATION | 04.420 | C | Wyoming Governor's Office | 21011 | \$ 2.556 | 052 \$ | | \$2,644,507 N/A | \$0 |
| TOTAL DEL ANTIMENT OF EDODATION | | | | | * 2,000, | 00 <u>2</u> | 04,001,001 | | |
| NATIONAL ARCHIVES & RECORDS ADMINISTRATION | | | | | | | | | |
| NATIONAL HISTORICAL PUBLICATIONS AND RECORDS GRANTS | 89.003 | | Wyoming State Parks and Cultural Resources | None-9 | | \$ | 32 | \$32 N/A | \$0 |
| TOTAL NATIONAL ARCHIVES AND RECORDS ADMINISTRATION | | | | | \$ | - \$ | 32 | | |
| DEPARTMENT OF HEALTH AND HUMAN SERVICES | | | | | | | | | |
| SPECIAL PROGRAMS FOR THE AGING, TITLE III, PART D, DISEASE PREVENTION AND HEALTH PROMOTION SERVICES | 93.043 | | Wyoming Department of Health | 225585 | | \$ | 26,344 | \$43,902 N/A | \$0 |
| SPECIAL PROGRAMS FOR THE AGING, TITLE III, PART D, | | | | | | | | | |
| DISEASE PREVENTION AND HEALTH PROMOTION SERVICES SPECIAL PROGRAMS FOR THE AGING, TITLE IV, AND | 93.043 | | Wyoming Department of Health | 233948 | | \$ | 17,558 | \$43,902 N/A | \$0 |
| TITLE II, DISCRETIONARY PROJECTS MATERNAL AND CHILD HEALTH FEDERAL | 93.048 | | | | | \$ | 33,270 | \$33,270 N/A | \$0 |
| CONSOLIDATED PROGRAMS | 93.110 | | | | | \$ | 116,588 | \$154,520 N/A | \$0 |
| MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS | 93.110 | | Western States Learning Corporation dba Align | subcontract-2 | | | \$ 35,974 | \$154,520 N/A | \$0 |
| MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS | 93.110 | | Wyoming Department of Health | 226752 | | \$ | 1,958 | \$154,520 N/A | \$0 |
| ORAL DISEASES AND DISORDERS RESEARCH | 93.121 | | | | | \$ | 1,910 | \$1,910 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS | 93.136 | | Wyoming Department of Health | 211964 | | \$ | 8,029 | \$8,029 N/A | \$0 |
| | | | | | | | | | |

| Federal Awarding Agency/Program Title | Assistance Listing Number | Additional Award Identification | Name of Pass-Through Entity | identifying Number Assigned by the Pass-Through Entity | Total Amount Provided to Subrecipients | Amount Expended | Federal Program Total Cluster Name | Cluster Total |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------|-------------------------|----------------------------------------------------------------|--------------------------|
| COMMUNITY HEALTH CENTERS | 93 224 | | | | | \$ 1.747.584 | \$1,747,584 HEALTH CENTER PROGRAM CLUSTER | \$1,975,872 |
| MENTAL HEALTH RESEARCH GRANTS | 93.242 | | | | | \$ 77,863 | \$77,863 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE | 93.243 | | | | | \$ 135,818 | \$155.131 N/A | s |
| SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES | 93.243 | | | | | \$ 135,616 | \$155,131 N/A | \$ |
| PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE | 93.243 | | University of Arkansas, Little Rock | RA20145310 | | \$ 19,313 | \$155,131 N/A | \$0 |
| OCCUPATIONAL SAFETY AND HEALTH PROGRAM | 93.262 | | University of Utah | 10067906-01-UW | | \$ 13,000 | \$13,000 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS | 93.279 | | California State University, Long Beach Research Foundation | SG279623100UNWYOMING | | \$ 42,440 | \$45,906 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS | 93.279 | | Trinity College | Trinity/Holt 001 | | \$ 3,466 | \$45,906 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL | 93.286 | | | | | \$ 77.808 | | 470.004.004 |
| INNOVATIONS TO IMPROVE HUMAN HEALTH EPIDEMIOLOGY AND LABORATORY CAPACITY | 93.200 | | | | | \$ 77,808 | \$77,808 RESEARCH AND DEVELOPMENT | \$73,681,20 |
| FOR INFECTIOUS DISEASES (ELC) | 93.323 | | Wyoming Department of Health | None-10 | | \$ 106,128 | \$106,128 N/A | \$0 |
| PARALLYSIA PERSURAS ASATER | | | Reeve (Christopher and Dana) | | | | 970 | |
| PARALYSIS RESOURCE CENTER BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM | 93.325 93.336 | | Foundation State of Montana | None, FAIN 90PRRC0002-03 22-07-7-31-103-0 | | \$ 79 \$ 438,688 | \$79 N/A \$438,688 N/A | \$0 \$0 |
| PUBLIC HEALTH EMERGENCY RESPONSE: COOPERATIVE | | | | | | , | | |
| AGREEMENT FOR EMERGENCY RESPONSE: PUBLIC | | | | | | | | _ |
| HEALTH CRISIS RESPONSE NURSE EDUCATION, PRACTICE, QUALITY | 93.354 | | Wyoming Department of Health | 228198 | | \$ 76,646 | \$76,646 N/A | \$0 |
| AND RETENTION GRANTS | 93.359 | | | | | \$ 54,183 | \$54,183 N/A | \$0 |
| STATE ACTIONS TO IMPROVE ORAL HEALTH | | | | | | | | |
| OUTCOMES AND PARTNER ACTIONS TO IMPROVE ORAL HEALTH OUTCOMES | 93.366 | | North Dakota Department of Health | G21.958 | | \$ 3,005 | \$25,278 N/A | \$0 |
| STATE ACTIONS TO IMPROVE ORAL HEALTH | 50.555 | | Notal Ballota Bopatanolit Gi Floatel | 021.500 | | 0,000 | \$25,275 NW | |
| OUTCOMES AND PARTNER ACTIONS TO IMPROVE | | | North Dakota Department of | | | | | |
| ORAL HEALTH OUTCOMES NATIONAL AND STATE TOBACCO CONTROL PROGRAM | 93.366 93.387 | | Health and Human Services Wyoming Department of Health | G23.253 215033 | | \$ 22,273 \$ 165,543 | \$25,278 N/A \$165.543 N/A | \$0 \$0 |
| CANCER TREATMENT RESEARCH | 93.395 | | wyoning Department of Freatth | 210033 | | \$ 9.994 | \$9,994 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| CANCER CENTERS SUPPORT GRANTS | 93.397 | | University of Utah | 10053843-09-UW | | \$ 86,042 | \$86,042 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| THE NATIONAL CARDIOVASCULAR HEALTH PROGRAM | 93 426 | | North Dakota Department | | | | | |
| THE NATIONAL CARDIOVASCULAR HEALTH PROGRAM | 93.420 | | of Human Services | G21.1301 0000000000000 | | \$ 41,281 | \$272,407 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| THE NATIONAL CARDIOVASCULAR HEALTH PROGRAM | 93.426 | | New Mexico Department of Health | 00000024326 | | \$ (17,005) | \$272,407 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| THE NATIONAL CARDIOVASCULAR HEALTH PROGRAM | 93.426 | | New Mexico Department of Health | 23763 | | \$ 39,861 | \$272,407 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| THE NATIONAL CARDIOVASCULAR HEALTH PROGRAM THE NATIONAL CARDIOVASCULAR HEALTH PROGRAM | 93.426 93.426 | | Wyoming Department of Health Utah Department of Health | 198116 222700838 | | \$ 780 \$ 45,308 | \$272,407 RESEARCH AND DEVELOPMENT \$272,407 N/A | \$73,681,209 \$0 |
| THE NATIONAL CARDIOVASCULAR HEALTH PROGRAM THE NATIONAL CARDIOVASCULAR HEALTH PROGRAM | 93.426 | | Wyoming Department of Health | 217479 | | \$ 10,639 | \$272,407 N/A \$272,407 N/A | \$0 |
| THE NATIONAL CARDIOVASCULAR HEALTH PROGRAM | 93.426 | | Wyoming Department of Health | 218272 | | \$ 5,155 | \$272,407 N/A | \$0 |
| THE NATIONAL CARDIOVASCULAR HEALTH PROGRAM | 93.426 | | New Mexico Department of Health | 22095 | | \$ 66,150 | \$272,407 N/A | \$0 |
| THE NATIONAL CARDIOVASCULAR HEALTH PROGRAM EVERY STUDENT SUCCEEDS ACT/PRESCHOOL | 93.426 | | New Mexico Department of Health Western States Learning | 25203 | | \$ 80,238 | \$272,407 N/A | \$0 |
| DEVELOPMENT GRANTS | 93.434 | | Corporation dba Align | subcontract-3 | | \$ 461,131 | \$461,131 N/A | \$0 |
| ACL ASSISTIVE TECHNOLOGY | 93.464 | | | | | \$ 513,564 | \$513,564 N/A | \$0 |
| PREVENTING MATERNAL DEATHS: SUPPORTING MATERNAL MORTALITY REVIEW COMMITTEES | 93.478 | | Wyoming Department of Health | 200806 | | \$ 17,580 | \$17,580 N/A | \$0 |
| FAMILY-TO-FAMILY HEALTH INFORMATION CENTERS | 93.504 | | wyoning Department of Freatth | 200600 | | \$ 78,043 | \$78,043 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| PUBLIC HEALTH TRAINING CENTERS PROGRAM | 93.516 | | | | | \$ 416,221 | \$416,221 N/A | \$0 |
| AFFORDABLE CARE ACT (ACA) GRANTS FOR NEW AND EXPANDED SERVICES UNDER THE HEALTH CENTER PROGRAM | 93.527 | | | | | \$ 228,288 | \$228,288 HEALTH CENTER PROGRAM CLUSTER | \$1,975,872 |
| CHILD CARE AND DEVELOPMENT BLOCK GRANT | 93.575 | | Wyoming Department of Family Services | subcontract-4 | | \$ 447,180 | \$447,180 CCDF CLUSTER | \$447,180 |
| UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE | 93.632 | | | | | \$ 616,491 | \$690,412 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE | 93.632 | | | | | \$ 73,921 | \$690,412 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 | | | | | \$ 233.589 | \$672,317 N/A | \$(|
| EMPOWERING OLDER ADULTS AND ADULTS WITH DISABILITIES THROUGH CHRONIC DISEASE SELF- MANAGEMENT EDUCATION PROGRAMS FINANCED | | | | 44744 | | | | |
| BY PREVENTION AND PUBLIC HEALTH FUNDS (PPHF) STATE AND LOCAL PUBLIC HEALTH ACTIONS TO PREVENT OBESITY, | 93.734 | | Wyoming Department of Health | 195360 | | \$ 438,728 | \$672,317 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| STATE AND LOCAL PUBLIC HEALTH ACTIONS TO PREVENT OBESITY, DIABETES, HEART DISEASE AND STROKE (PPHF) MEDICAL ASSISTANCE PROGRAM | 93.757 93.778 | | Wyoming Department of Health Wyoming Department of Health | 194321 None-11 | | \$ 17,926 \$ 88,131 | \$17,926 RESEARCH AND DEVELOPMENT \$88,131 MEDICAID CLUSTER | \$73,681,209 \$88,131 |
| OPIOID STR | 93.788 | | University of Arkansas, Little Rock | RA20145311 | | \$ 1,659 | \$346,633 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| | | | , | | | , | | ,, |

| Federal Awarding Agency/Program Title | Assistance Listing Number | Additional Award Identification | Name of Pass-Through Entity | ldentifying Number Assigned by the Pass-Through Entity | Total Amount Provided to Subrecipients | Amount Expended | Federal Program Total Cluster Name | Cluster Total |
|-------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------|------------------------------------------------|--------------------------------------------------------------|----------------------------------------------|--------------------|------------------------------------------|------------------|
| | | | | <u> </u> | · | · | | |
| | | | Arkansas Department of | | | | | |
| OPIOID STR | 93.788 | | Human Services | 4600051896 | | \$ 246,451 | \$346,633 N/A | \$ |
| OPIOID STR | 93.788 | | University of Arkansas, Little Rock | RA23145438 | | \$ 33,675 | \$346,633 N/A | \$ |
| OPIOID STR | 93.788 | | University of Arkansas, Little Rock | RA23145439 | | \$ 22,116 | \$346,633 N/A | \$ |
| OPIOID STR | 93.788 | | Wyoming Department of Health | 232236 | | \$ 42,732 | \$346,633 N/A | \$i |
| CARDIOVASCULAR DISEASES RESEARCH | 93.837 | | | | | \$ 150,422 | \$150,422 RESEARCH AND DEVELOPMENT | \$73,681,20 |
| ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH | 93.846 | | University of Colorado, Denver | FY21.1012.004 | | \$ 12,789 | \$12,789 RESEARCH AND DEVELOPMENT | \$73,681,20 |
| DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH | 93.847 | | University of North Carolina, Chapel Hill | 5129373 | | \$ 20,551 | \$20,551 RESEARCH AND DEVELOPMENT | \$73,681,20 |
| EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS | 93.853 | | Johns Hopkins University | 2004456873 | | \$ (675) | \$1,478,429 RESEARCH AND DEVELOPMENT | \$73,681,20 |
| EXTRAMURAL RESEARCH PROGRAMS IN THE | 93.853 | | · | 2005274154 | | | | |
| NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE | | | Johns Hopkins University | | | | \$1,478,429 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE | 93.853 | | Johns Hopkins University | 2005712411 | | \$ 108,617 | \$1,478,429 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE | 93.853 | | | | \$ 571,272 | \$ 1,173,898 | \$1,478,429 RESEARCH AND DEVELOPMENT | \$73,681,20 |
| NEUROSCIENCES AND NEUROLOGICAL DISORDERS | 93.853 | | University of Texas, Austin | UTAUS-SUB00001056 | | \$ 129,854 | \$1,478,429 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| ALLERGY AND INFECTIOUS DISEASES RESEARCH | 93.855 | | Disa Thereses time | News FAIN DAMAGES | | \$ 270,461 | \$273,896 RESEARCH AND DEVELOPMENT | \$73,681,20 |
| ALLERGY AND INFECTIOUS DISEASES RESEARCH | 93.855 | | Rise Therapeutics | None, FAIN R44AI174844 | | \$ 3,435 | \$273,896 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| BIOMEDICAL RESEARCH AND RESEARCH TRAINING | 93.859 | | | | \$ 653,663 | | \$9,955,476 RESEARCH AND DEVELOPMENT | \$73,681,20 |
| BIOMEDICAL RESEARCH AND RESEARCH TRAINING | 93.859 | | University of Nevada, Las Vegas | GR07334 | | \$ (2,935) | \$9,955,476 RESEARCH AND DEVELOPMENT | \$73,681,20 |
| BIOMEDICAL RESEARCH AND RESEARCH TRAINING | 93.859 | | University of Nevada, Las Vegas | GR16019 | | \$ (166) | \$9,955,476 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| BIOMEDICAL RESEARCH AND RESEARCH TRAINING | 93.859 | | University of Nevada, Las Vegas | GR18329 | | \$ 93,255 | \$9,955,476 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| BIOMEDICAL RESEARCH AND RESEARCH TRAINING | 93.859 | | University of Notre Dame | 203629UWY | | \$ 55,199 | \$9,955,476 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| CHILD HEALTH AND HUMAN DEVELOPMENT | | | | | | | | |
| EXTRAMURAL RESEARCH | 93.865 | | | | | \$ 298,990 | \$298,990 RESEARCH AND DEVELOPMENT | \$73,681,20 |
| AGING RESEARCH | 93.866 | | | | \$ 178,549 | \$ 439,755 | \$449,354 RESEARCH AND DEVELOPMENT | \$73,681,20 |
| | | | The Regents of the University | | | | | |
| AGING RESEARCH | 93.866 | | of California | A22-0139-S002 | | \$ 9,599 | \$449,354 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| MEDICAL LIBRARY ASSISTANCE | 93.879 | | University of Utah | U000380659 | | \$ 110,373 | \$110,373 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| PRIMARY CARE TRAINING AND ENHANCEMENT | 93.884 | | | | \$ 191,174 | \$ 410,765 | \$410,765 N/A | \$0 |
| GRANTS TO STATES FOR OPERATION OF OFFICES OF RURAL HEALTH | 93.913 | | Wyoming Department of Health | 226145 | | \$ 177 | \$177 N/A | \$0 |
| BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE | 93.959 | | University of Arkansas for Medical Sciences | None-12 | | \$ 17,435 | \$168,315 N/A | \$0 |
| BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE | 93 959 | | University of Arkansas. Little Rock | RA21145314 | | \$ 18,433 | \$168.315 N/A | so |
| BLOCK GRANTS FOR PREVENTION AND | 93 959 | | | 217116 | S 18 762 | | | |
| TREATMENT OF SUBSTANCE ABUSE BLOCK GRANTS FOR PREVENTION AND | | | Wyoming Department of Health | | \$ 18,762 | | \$168,315 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| TREATMENT OF SUBSTANCE ABUSE BLOCK GRANTS FOR PREVENTION AND | 93.959 | | Wyoming Department of Health | 218167 | | \$ 151 | \$168,315 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| TREATMENT OF SUBSTANCE ABUSE BLOCK GRANTS FOR PREVENTION AND | 93.959 | | University of Arkansas, Little Rock | RA23145401 | | \$ 36,572 | \$168,315 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| TREATMENT OF SUBSTANCE ABUSE | 93.959 | | Wyoming Department of Health | 233235 | | \$ 61,613 | \$168.315 N/A | \$c |
| PPHF GERIATRIC EDUCATION CENTERS | 93.969 | | , | | \$ 82,906 | | \$824,584 RESEARCH AND DEVELOPMENT | \$73,681,20 |
| COOPERATIVE AGREEMENTS FOR DIABETES CONTROL PROGRAMS | 93.988 | | North Dakota Department of Human Services | G21.1301 | | \$ 41,281 | \$122,115 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| COOPERATIVE AGREEMENTS FOR | | | | | | | | |
| DIABETES CONTROL PROGRAMS MATERNAL AND CHILD HEALTH SERVICES | 93.988 | | New Mexico Department of Health | 25225 | | \$ 80,834 | \$122,115 N/A | \$0 |
| BLOCK GRANT TO THE STATES MATERNAL AND CHILD HEALTH SERVICES | 93.994 | | Wyoming Department of Health | 232284 | | \$ 8,301 | \$25,735 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| BLOCK GRANT TO THE STATES MATERNAL AND CHILD HEALTH SERVICES | 93.994 | | Wyoming Department of Health | 219640 | | \$ 12,538 | \$25,735 N/A | \$6 |
| BLOCK GRANT TO THE STATES | 93.994 | | Wyoming Department of Health | 226752 | | \$ 4,896 | \$25,735 N/A | \$0 |
| SPROUTS - Child ages 6- and 7-years Assessments and Close-Out | 93.RD | 5122286 | University of North Carolina, Chapel Hill | 5122286 | | \$ 19,550 | \$71,099 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| Tobacco Prevention and Control Program Evaluation 2019-2020 | 93.RD | subcontract-5 | Wyoming Department of Health | subcontract-5 | | \$ 50,408 | \$71,099 RESEARCH AND DEVELOPMENT | \$73,681,209 |
| A Novel Immunologically Directed Probiotic for the Treatment of Type 1 Diabetes | 93.RD | None, FAIN 5R44DK134274-02 | Rise Therapeutics | None, FAIN 5R44D K134274-02 | | \$ 1,141 | \$71,099 RESEARCH AND DEVELOPMENT | \$73,681,20 |
| Communicable Disease Unit Outreach | | 224040 | Wyoming Department of Health | 224040 | | \$ 90,413 | \$90,413 N/A | \$10,007,20 |
| Engaging the Aging Brain in STEM: Fostering Socialization and Health Promotion in Older Individuals through | | | 2. 3 4 | | | 22,2 | | |
| the Science Initiative Roadshow | 93. <i>U</i> 02 | None, ARP | Wyoming Department of Health | None, ARP | | \$ 14,023 | \$14,023 N/A | \$0 |
| TOTAL DEPARTMENT OF HEALTH AND HUMAN SERVICES | | | | | \$ 1,696,326 | \$ 22,048,843 | | |

| Federal Awarding Agency/Program Title | Assistance Listing Number | Additional Award Identification | Name of Pass-Through Entity | Identifying Number Assigned by the Pass-Through Entity | Total Amount Provided to Subrecipients | Amount Expended | Federal Program Total | Cluster Name | Cluster Total |
|------------------------------------------------------|---------------------------------|---------------------------------|-----------------------------|--------------------------------------------------------------|----------------------------------------------|--------------------|-----------------------------|--------------|------------------|
| | | | | | | | | | |
| CORPORATION FOR NATIONAL AND COMMUNITY SERVICE | | | | | | | | | |
| AMERICORPS STATE AND NATIONAL 94.006 | 94.006 | | Serve Wyoming | 18AC200617 | | \$ 539 | \$351,992 N/A | | |
| AMERICORPS STATE AND NATIONAL 94.006 | 94.006 | | Serve Wyoming | 19AC215210 | | \$ (2,978) | \$351,992 N/A | | |
| AMERICORPS STATE AND NATIONAL 94.006 | 94.006 | | Serve Wyoming | 20AFHWY0010005 | | \$ 41,960 | \$351,992 N/A | | |
| AMERICORPS STATE AND NATIONAL 94.006 | 94.006 | | Serve Wyoming | 22AC248536 | | \$ 28,059 | \$351,992 N/A | | |
| AMERICORPS STATE AND NATIONAL 94.006 | 94.006 | | Serve Wyoming | 23AFDWY0010004 | | \$ 284,412 | \$351,992 N/A | | : |
| TOTAL CORPORATION FOR NATIONAL AND COMMUNITY SERVICE | | | | | \$ - | \$ 351,992 | | | |
| | | | | | | | | | |
| TOTAL EXPENDITURES OF FEDERAL AWARDS | | | | | \$ 12,469,732 | \$ 147,644,050 | | | |
| | | | | | | | | | |

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, 2024. 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, 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.

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forvismazars.us

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 (*Government Auditing Standards*), 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, 2024, 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 21, 2024. 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 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 opinion 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.

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 Mazars, LLP

Denver, Colorado November 21, 2024 Forvis Mazars, LLP 1801 California Street, Suite 2900 Denver, CO 80202 P 303.861.4545 | F 303.832.5705



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Report on Compliance for the 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 the Major Federal Program

Opinion on the 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 the University's major federal program for the year ended June 30, 2024. The University's major federal program is 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 its major federal program for the year ended June 30, 2024.

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 the 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 the 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.

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, 2024, 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 21, 2024, which contained unmodified opinions on those financial statements, and reference to the reports of other auditors. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

Forvis Mazars, LLP

Denver, Colorado November 21, 2024

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 | ☐ Disc | claimer | |
| 2. | Internal control over financial reporting: | | | | | |
| | Significant deficien | cy(ies) identified? | | | Yes | None reported ■ |
| | Material weakness | (es) identified? | | | Yes | ⊠ No |
| 3. | Noncompliance ma | iterial to the financi | al statements note | d? | Yes | ⊠ No |
| Fed | eral 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 | ☐ Disc | claimer | |
| 6. | Any audit findings of 2 CFR 200.516(a)? | | equired to be repor | rted by | ☐ Yes | ⊠ No |

(Continued)

| 7. | Identification of major federal programs: | | | | | |
|----|---------------------------------------------------------------------------------------|--|--|--|--|--|
| | Assistance Listing Number Name of Federal Program or Cluster | | | | | |
| | Various Research and Development Cluster | | | | | |
| 8. | Dollar threshold used to distinguish between Type A and Type B programs: \$3,000,000. | | | | | |
| 9. | Auditee qualified as a low-risk auditee? | | | | | |

(Continued)

Section II – Financial Statement Findings

| Reference | | |
|-----------|--------------------|--------|
| Number | Summary of Finding | Status |

No matters are reportable

(Continued)

Section III – Federal Award Findings and Questioned Costs

| Reference | |
|-----------|---------|
| Number | Finding |

No matters are reportable.

University of Wyoming

Financial Affairs
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(307) 766-4836 • www.uwyo.edu

Summary Schedule of Prior Audit Findings Year Ended June 30, 2024

| Reference | | |
|-----------|--------------------|--------|
| Number | Summary of Finding | Status |

No matters are reportable.