

**University of Kentucky  
A Component Unit of the  
Commonwealth of Kentucky**

Single Audit Reports and Schedule of Expenditures of Federal Awards  
Year Ended June 30, 2018



**University of Kentucky**  
**A Component Unit of the Commonwealth of Kentucky**  
**Single Audit Reports and Schedule of Expenditures of Federal Awards**  
**Year Ended June 30, 2018**

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**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| FEDERAL GRANTOR/PASS-THROUGH<br>GRANTOR/PROGRAM OR CLUSTER TITLE        | FEDERAL<br>CFDA<br>NUMBER | PASS-THROUGH<br>ENTITY OR OTHER<br>IDENTIFYING<br>NUMBER | PASSED<br>THROUGH TO<br>SUBRECIPIENTS | TOTAL<br>FEDERAL<br>EXPENDITURES |
|---|---------------------------|--|---------------------------------------|----------------------------------|
| <b>RESEARCH AND DEVELOPMENT CLUSTER</b>                                 |                           |  |                                       |                                  |
| <b>DEPARTMENT OF AGRICULTURE</b>  |                           |  |                                       |                                  |
| <i>AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH</i>                 |                           |  |                                       |                                  |
| AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH                        | 10.001                    |  | -                                     | 1,712,763                        |
| <i>PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE</i>          |                           |  |                                       |                                  |
| PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE                 | 10.025                    |  | -                                     | 127,932                          |
| <i>WETLANDS RESERVE PROGRAM</i>   |                           |  |                                       |                                  |
| WETLANDS RESERVE PROGRAM  | 10.072                    |  | -                                     | 61,865                           |
| <i>FEDERAL-STATE MARKETING IMPROVEMENT PROGRAM</i>                      |                           |  |                                       |                                  |
| FEDERAL-STATE MARKETING IMPROVEMENT PROGRAM                             | 10.156                    |  | -                                     | 30,217                           |
| <i>SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL</i>                   |                           |  |                                       |                                  |
| KENTUCKY GENERAL GOVERNMENT CABINET                                     | 10.170                    | PON2 035 1500000953                                      | -                                     | 152                              |
| KENTUCKY GENERAL GOVERNMENT CABINET                                     | 10.170                    | PON2 035 1600001007                                      | -                                     | 8,276                            |
| KENTUCKY GENERAL GOVERNMENT CABINET                                     | 10.170                    | PON2 035 1600001009                                      | -                                     | 8,118                            |
| KENTUCKY GENERAL GOVERNMENT CABINET                                     | 10.170                    | PON2 035 1800000634                                      | -                                     | 14,033                           |
| KENTUCKY SPECIALTY GRAINS LLC   | 10.170                    | USDA102017   | -                                     | 5,500                            |
| <i>GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS</i>        |                           |  |                                       |                                  |
| UNIVERSITY OF FLORIDA   | 10.200                    | 1800574471   | -                                     | 8,566                            |
| <i>COOPERATIVE FORESTRY RESEARCH</i>                                    |                           |  |                                       |                                  |
| COOPERATIVE FORESTRY RESEARCH   | 10.202                    |  | -                                     | 483,355                          |
| <i>PAYMENTS TO AGRICULTURAL EXPERIMENT STATIONS UNDER THE HATCH ACT</i> |                           |  |                                       |                                  |
| PAYMENTS TO AGRICULTURAL EXPERIMENT STATIONS UNDER THE HATCH ACT        | 10.203                    |  | -                                     | 7,079,917                        |
| <i>ANIMAL HEALTH AND DISEASE RESEARCH</i>                               |                           |  |                                       |                                  |
| ANIMAL HEALTH AND DISEASE RESEARCH                                      | 10.207                    |  | -                                     | 75,814                           |
| <i>SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION</i>                   |                           |  |                                       |                                  |
| UNIVERSITY OF GEORGIA   | 10.215                    | RD309-129/S001064  | -                                     | 7,495                            |
| UNIVERSITY OF GEORGIA   | 10.215                    | SUB00001126  | 22,030                                | 61,633                           |
| <i>1890 INSTITUTION CAPACITY BUILDING GRANTS</i>                        |                           |  |                                       |                                  |
| KENTUCKY STATE UNIVERSITY   | 10.216                    | 210171-202092-3100                                       | -                                     | 24,069                           |
| <i>HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS PROGRAM</i>          |                           |  |                                       |                                  |
| PURDUE UNIVERSITY   | 10.217                    | 8000058251-AG  | 9,413                                 | 11,815                           |
| <i>BIOTECHNOLOGY RISK ASSESSMENT RESEARCH</i>                           |                           |  |                                       |                                  |
| BIOTECHNOLOGY RISK ASSESSMENT RESEARCH                                  | 10.219                    |  | -                                     | 64,744                           |
| <i>CONSUMER DATA AND NUTRITION RESEARCH</i>                             |                           |  |                                       |                                  |
| CONSUMER DATA AND NUTRITION RESEARCH                                    | 10.253                    |  | -                                     | (4)                              |
| <i>INTEGRATED PROGRAMS</i>  |                           |  |                                       |                                  |
| IOWA STATE UNIVERSITY   | 10.303                    | 416-45-47A   | -                                     | 72,846                           |
| <i>HOMELAND SECURITY_AGRICULTURAL</i>                                   |                           |  |                                       |                                  |
| UNIVERSITY OF FLORIDA   | 10.304                    | UFDSP00011546  | -                                     | 17,047                           |
| <i>ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE</i>            |                           |  |                                       |                                  |
| UNIVERSITY OF TENNESSEE   | 10.307                    | 8500049225   | -                                     | 110,509                          |
| UNIVERSITY OF MINNESOTA   | 10.307                    | H005663302   | -                                     | 41,592                           |
| <i>SPECIALTY CROP RESEARCH INITIATIVE</i>                               |                           |  |                                       |                                  |
| CLEMSON UNIVERSITY  | 10.309                    | 1761-207-2020386   | -                                     | 54,283                           |
| NORTH CAROLINA STATE UNIVERSITY   | 10.309                    | 2017-0398-08   | -                                     | 61,955                           |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b> | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|--|------------------------------------|--|--|---|
| RUTGERS UNIVERSITY   | 10.309                             | 6071-PP2016-POTTER   | -  | 117,077                                   |
| <i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>                   |                                    |  |  |   |
| AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)                          | 10.310                             |  | 171,057  | 2,008,434                                 |
| MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY                            | 10.310                             | 00058561-01  | -  | 10,210                                    |
| AUBURN UNIVERSITY  | 10.310                             | 13-AGR-373036-UKY  | -  | 5,577                                     |
| MISSISSIPPI STATE UNIVERSITY   | 10.310                             | 191000.321745.01   | -  | 27,122                                    |
| NORTH CAROLINA STATE UNIVERSITY  | 10.310                             | 2015-0097-10   | -  | 23,203                                    |
| UNIVERSITY OF ILLINOIS   | 10.310                             | 2015-07319-04  | -  | 16,916                                    |
| UNIVERSITY OF NEBRASKA - LINCOLN   | 10.310                             | 25-6221-0345-002   | -  | 12,240                                    |
| UNIVERSITY OF NEBRASKA - LINCOLN   | 10.310                             | 25-6222-0816-002   | -  | 56,639                                    |
| IOWA STATE UNIVERSITY  | 10.310                             | 416-40-96G   | -  | 33,724                                    |
| PENNSYLVANIA STATE UNIVERSITY  | 10.310                             | 4382-UK-USDA-0017  | -  | 30,987                                    |
| OHIO STATE UNIVERSITY SPORTS MEDICINE                                    | 10.310                             | 60050076   | -  | 391                                       |
| PURDUE UNIVERSITY  | 10.310                             | 8000082565-AG  | -  | 31,480                                    |
| UNIVERSITY OF MINNESOTA  | 10.310                             | H005365303   | -  | 31,837                                    |
| UNIVERSITY OF MASSACHUSETTS, WORCESTER                                   | 10.310                             | OSP2016169   | -  | 61,067                                    |
| KANSAS STATE UNIVERSITY  | 10.310                             | S13166   | -  | 10,694                                    |
| CALIFORNIA INSTITUTE OF TECHNOLOGY                                       | 10.310                             | UK231394   | -  | 782                                       |
| <i>SUN GRANT PROGRAM</i>   |                                    |  |  |   |
| UNIVERSITY OF TENNESSEE  | 10.320                             | 9500069676   | -  | 31,994                                    |
| <i>CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS PROGRAM</i>    |                                    |  |  |   |
| CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS PROGRAM           | 10.329                             |  | 50,858   | 85,534                                    |
| <i>ALFALFA AND FORAGE RESEARCH PROGRAM</i>                               |                                    |  |  |   |
| ALFALFA AND FORAGE RESEARCH PROGRAM                                      | 10.330                             |  | 5,913  | 40,486                                    |
| CORNELL UNIVERSITY   | 10.330                             | 76605-10545  | -  | 11,647                                    |
| <i>RURAL CHILD POVERTY NUTRITION CENTER</i>                              |                                    |  |  |   |
| RURAL CHILD POVERTY NUTRITION CENTER                                     | 10.549                             |  | 471,471  | 680,995                                   |
| <i>FORESTRY RESEARCH</i>   |                                    |  |  |   |
| FORESTRY RESEARCH  | 10.652                             |  | -  | 34,859                                    |
| <i>COOPERATIVE FORESTRY ASSISTANCE</i>                                   |                                    |  |  |   |
| KENTUCKY ENERGY AND ENVIRONMENT CABINET                                  | 10.664                             | PON2 128 1600002337  | -  | 90,792                                    |
| <i>FOREST HEALTH PROTECTION</i>  |                                    |  |  |   |
| SLOW THE SPREAD FOUNDATION   | 10.680                             | 15-DG-11420004-034-05  | -  | 1,085                                     |
| SLOW THE SPREAD FOUNDATION   | 10.680                             | 16-01-02   | -  | 3,929                                     |
| SLOW THE SPREAD FOUNDATION   | 10.680                             | 17-01-02   | -  | 43,927                                    |
| <i>PARTNERSHIP AGREEMENTS</i>  |                                    |  |  |   |
| PARTNERSHIP AGREEMENTS   | 10.699                             |  | -  | 14,869                                    |
| <i>SOIL SURVEY</i>   |                                    |  |  |   |
| SOIL SURVEY  | 10.903                             |  | 42,151   | 58,534                                    |
| <i>ENVIRONMENTAL QUALITY INCENTIVES PROGRAM</i>                          |                                    |  |  |   |
| ENVIRONMENTAL QUALITY INCENTIVES PROGRAM                                 | 10.912                             |  | -  | 24,401                                    |
| NATIONAL FISH AND WILDLIFE FOUNDATION                                    | 10.912                             | 0601.14.047595   | -  | 39,195                                    |
| HOMEPLACE ON GREEN RIVER   | 10.912                             | USGS112016   | -  | 579                                       |
| <i>SCIENTIFIC COOPERATION AND RESEARCH</i>                               |                                    |  |  |   |
| SCIENTIFIC COOPERATION AND RESEARCH                                      | 10.961                             |  | -  | 11,324                                    |
| <i>US DEPARTMENT OF AGRICULTURE CONTRACT</i>                             |                                    |  |  |   |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b>          | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|---|------------------------------------|--|--|---|
| MISSISSIPPI STATE UNIVERSITY  | 10.RD                              | 018000.340753.45   | -  | 27,840                                    |
| US DEPARTMENT OF AGRICULTURE CONTRACT   | 10.RD                              | 12-CS-11221637-133   | -  | (2)                                       |
| US DEPARTMENT OF AGRICULTURE CONTRACT   | 10.RD                              | 15-PA-11080226-005   | -  | 38,802                                    |
| US DEPARTMENT OF AGRICULTURE CONTRACT   | 10.RD                              | 17-CS-11083601-004   | -  | 5,130                                     |
| US DEPARTMENT OF AGRICULTURE CONTRACT   | 10.RD                              | 17-CS-11221637-099   | -  | 43,923                                    |
| <b>DEPARTMENT OF COMMERCE</b>   |                                    |  |  |   |
| <i>ECONOMIC ADJUSTMENT ASSISTANCE</i>   |                                    |  |  |   |
| UNIVERSITY OF UTAH  | 11.307                             | 10043399-UK  | -  | 140,154                                   |
| <b>DEPARTMENT OF DEFENSE</b>  |                                    |  |  |   |
| <i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>                                      |                                    |  |  |   |
| BASIC AND APPLIED SCIENTIFIC RESEARCH   | 12.300                             |  | 16,520   | 1,853,277                                 |
| AMERICAN LIGHTWEIGHT MATERIALS MANUFACTURER                                       | 12.300                             | 0007B-7  | -  | 65,026                                    |
| <i>MILITARY MEDICAL RESEARCH AND DEVELOPMENT</i>                                  |                                    |  |  |   |
| MILITARY MEDICAL RESEARCH AND DEVELOPMENT   | 12.420                             |  | 96,217   | 1,843,328                                 |
| UNIVERSITY OF PITTSBURGH  | 12.420                             | 0056666 (413614-16)  | -  | 2,181                                     |
| UNIVERSITY OF MARYLAND, BALTIMORE   | 12.420                             | 1701217  | -  | 239,892                                   |
| HENRY M JACKSON FOUNDATION  | 12.420                             | 2519   | -  | 29,356                                    |
| UNIVERSITY OF SOUTHERN CALIFORNIA   | 12.420                             | 74901291   | -  | 219                                       |
| CLEVELAND VA MEDICAL RESEARCH AND EDUCATION                                       | 12.420                             | BOGIE-CASE-DOD002  | -  | 82,993                                    |
| UNIVERSITY OF TENNESSEE   | 12.420                             | W81XWH-15-1-0023 UK  | -  | 101,888                                   |
| <i>BASIC SCIENTIFIC RESEARCH</i>  |                                    |  |  |   |
| BASIC SCIENTIFIC RESEARCH   | 12.431                             |  | -  | 104,082                                   |
| <i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND<br/>ENGINEERING</i>       |                                    |  |  |   |
| BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND<br>ENGINEERING               | 12.630                             |  | -  | 34,006                                    |
| UI LABS   | 12.630                             | DMDII-15-05-08   | 109,272  | 317,256                                   |
| <i>UNIFORMED SERVICES UNIVERSITY MEDICAL RESEARCH PROJECTS</i>                    |                                    |  |  |   |
| HENRY M JACKSON FOUNDATION  | 12.750                             | 2894   | -  | 1,612                                     |
| <i>MATHEMATICAL SCIENCES GRANTS PROGRAM</i>                                       |                                    |  |  |   |
| MATHEMATICAL SCIENCES GRANTS PROGRAM  | 12.901                             |  | -  | 3,771                                     |
| <i>RESEARCH AND TECHNOLOGY DEVELOPMENT</i>  |                                    |  |  |   |
| RESEARCH AND TECHNOLOGY DEVELOPMENT   | 12.910                             |  | -  | 254,361                                   |
| <i>DEPARTMENT OF DEFENSE CONTRACT</i>   |                                    |  |  |   |
| MATERIALS SCIENCES CORP   | 12.RD                              | 10067-SD37   | -  | 157,435                                   |
| MATERIALS SCIENCES CORP   | 12.RD                              | 11334-SD42   | -  | 38,416                                    |
| MATERIALS SCIENCES CORP   | 12.RD                              | 7801-SD29  | -  | 3,466                                     |
| DYNETICS INC  | 12.RD                              | CH012911   | -  | 35,139                                    |
| DEPARTMENT OF DEFENSE CONTRACT  | 12.RD                              | N00014-18-C-2025   | -  | 426                                       |
| NGIMAT LLC  | 12.RD                              | N00253-17-C-0014   | -  | 85,220                                    |
| OHIO AEROSPACE INSTITUTE  | 12.RD                              | OAI-UKRF-170001  | -  | 67,283                                    |
| ENOMALIES LLC   | 12.RD                              | ONR 042016   | -  | 19,625                                    |
| PHYSICAL SCIENCES INC   | 12.RD                              | SC-7396-053-6875-01  | -  | 110,909                                   |
| BROCKINGTON AND ASSOCIATES INCORPORATED   | 12.RD                              | W912EP-13-F-0020   | -  | 12,949                                    |
| <b>DEPARTMENT OF THE INTERIOR</b>   |                                    |  |  |   |
| <i>WILDLAND FIRE RESEARCH AND STUDIES PROGRAM</i>                                 |                                    |  |  |   |
| EASTERN KENTUCKY UNIVERSITY   | 15.232                             | 452945-15-203  | -  | 26,194                                    |
| <i>SCIENCE AND TECHNOLOGY PROJECTS RELATED TO COAL MINING AND<br/>RECLAMATION</i> |                                    |  |  |   |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b>                  | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|---|------------------------------------|--|--|---|
| SCIENCE AND TECHNOLOGY PROJECTS RELATED TO COAL MINING AND RECLAMATION                    | 15.255                             |  | -  | 100,203                                   |
| <i>COOPERATIVE ENDANGERED SPECIES CONSERVATION FUND</i>                                   |                                    |  |  |   |
| KENTUCKY TOURSIM, ARTS AND HERTIAGE CABINET   | 15.615                             | PON2 660 1700001317  | -  | 20,997                                    |
| <i>ENDANGERED SPECIES CONSERVATION D RECOVERY IMPLEMENTATION FUNDS</i>                    |                                    |  |  |   |
| KENTUCKY WATERWAYS ALLIANCE   | 15.657                             | F15AC00373   | -  | 3,133                                     |
| <i>ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES</i>                            |                                    |  |  |   |
| ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES                                   | 15.805                             |  | 14,697   | 92,574                                    |
| <i>U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION</i>                               |                                    |  |  |   |
| U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION                                      | 15.808                             |  | -  | 9,267                                     |
| <i>NATIONAL COOPERATIVE GEOLOGIC MAPPING PROGRAM</i>                                      |                                    |  |  |   |
| NATIONAL COOPERATIVE GEOLOGIC MAPPING PROGRAM   | 15.810                             |  | -  | 153,846                                   |
| <i>ENERGY COOPERATIVES TO SUPPORT THE NATIONAL COAL RESOURCES DATA SYSTEM (NCRDS)</i>     |                                    |  |  |   |
| ENERGY COOPERATIVES TO SUPPORT THE NATIONAL COAL RESOURCES DATA SYSTEM (NCRDS)            | 15.819                             |  | -  | 8   |
| <i>NATIONAL CENTER FOR PRESERVATION TECHNOLOGY AND TRAINING</i>                           |                                    |  |  |   |
| NATIONAL CENTER FOR PRESERVATION TECHNOLOGY AND TRAINING                                  | 15.923                             |  | -  | 13,544                                    |
| <i>COOPERATIVE RESEARCH AND TRAINING PROGRAMS D RESOURCES OF THE NATIONAL PARK SYSTEM</i> |                                    |  |  |   |
| COOPERATIVE RESEARCH AND TRAINING PROGRAMS D RESOURCES OF THE NATIONAL PARK SYSTEM        | 15.945                             |  | -  | 14,445                                    |
| <i>WATER USE AND DATA RESEARCH</i>  |                                    |  |  |   |
| KENTUCKY ENERGY AND ENVIRONMENT CABINET   | 15.981                             | PON2 129 1800000422  | -  | 25,929                                    |
| <i>DEPARTMENT OF THE INTERIOR CONTRACT</i>  |                                    |  |  |   |
| DEPARTMENT OF THE INTERIOR CONTRACT   | 15.RD                              | 140P2018P0011  | -  | 14,800                                    |
| <b>DEPARTMENT OF JUSTICE</b>  |                                    |  |  |   |
| <i>OVW RESEARCH AND EVALUATION PROGRAM</i>  |                                    |  |  |   |
| OVW RESEARCH AND EVALUATION PROGRAM   | 16.026                             |  | 3,992  | 108,796                                   |
| <i>STATE JUSTICE STATISTICS PROGRAM FOR STATISTICAL ANALYSIS CENTERS</i>                  |                                    |  |  |   |
| KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET  | 16.550                             | PON2 500 1600003931  | -  | 2,463                                     |
| <i>NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS</i> |                                    |  |  |   |
| NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS        | 16.560                             |  | -  | 166,074                                   |
| <i>CRIME VICTIM ASSISTANCE</i>  |                                    |  |  |   |
| KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET  | 16.575                             | PON2 500 1700000999  | -  | (3,049)                                   |
| <i>HAROLD ROGERS PRESCRIPTION DRUG MONITORING PROGRAM</i>                                 |                                    |  |  |   |
| HAROLD ROGERS PRESCRIPTION DRUG MONITORING PROGRAM  | 16.754                             |  | -  | 221,989                                   |
| <b>DEPARTMENT OF TRANSPORTATION</b>   |                                    |  |  |   |
| <i>HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM</i>   |                                    |  |  |   |
| UNIVERSITY OF COLORADO  | 20.200                             | 1000776750   | -  | 6,815                                     |
| MRIGLOBAL   | 20.200                             | 696-110970-2   | -  | (371)                                     |
| RAND CORPORATION  | 20.200                             | 9920160102   | -  | 47,600                                    |
| NATIONAL ACADEMY OF SCIENCES  | 20.200                             | HR 08-110  | 63,910   | 131,767                                   |
| NATIONAL ACADEMY OF SCIENCES  | 20.200                             | HR 15-52   | -  | 19,721                                    |
| NATIONAL ACADEMY OF SCIENCES  | 20.200                             | HR 20-05(49-14)  | -  | 14,515                                    |
| NATIONAL ACADEMY OF SCIENCES  | 20.200                             | HR 20-07(389)  | -  | 67,403                                    |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b> | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|--|------------------------------------|--|--|---|
| TRANSPORTATION RESEARCH BOARD  | 20.200                             | HR 20-107  | 178,368  | 294,853                                   |
| <i>HIGHWAY PLANNING AND CONSTRUCTION</i>                                 |                                    |  |  |   |
| KENTUCKY TRANSPORTATION CABINET  | 20.205                             | ITEM 5-731   | -  | 11,497                                    |
| KENTUCKY TRANSPORTATION CABINET  | 20.205                             | PON2 605 1400002932  | 155,156  | 984,474                                   |
| KENTUCKY TRANSPORTATION CABINET  | 20.205                             | PON2 605 1600002186  | 12,462   | 3,472,659                                 |
| <i>COMMERCIAL DRIVER'S LICENSE PROGRAM IMPROVEMENT GRANT</i>             |                                    |  |  |   |
| KENTUCKY TRANSPORTATION CABINET  | 20.232                             | PON2 605 1600001833  | -  | 90,221                                    |
| <i>COMMERCIAL VEHICLE INFORMATION SYSTEMS AND NETWORKS</i>               |                                    |  |  |   |
| KENTUCKY TRANSPORTATION CABINET  | 20.237                             | PON2 605 1600001833  | -  | 647,274                                   |
| <i>STATE AND COMMUNITY HIGHWAY SAFETY</i>                                |                                    |  |  |   |
| LOUISVILLE METRO GOVERNMENT  | 20.600                             | 322210-1   | -  | 50,955                                    |
| KENTUCKY TRANSPORTATION CABINET  | 20.600                             | PO2 625 1800001128   | -  | 37,543                                    |
| <i>NATIONAL PRIORITY SAFETY PROGRAMS</i>                                 |                                    |  |  |   |
| KENTUCKY TRANSPORTATION CABINET  | 20.616                             | PO2 625 1700000878   | -  | 24,127                                    |
| KENTUCKY TRANSPORTATION CABINET  | 20.616                             | PO2 625 1700000939   | -  | 25,419                                    |
| KENTUCKY TRANSPORTATION CABINET  | 20.616                             | PO2 625 1700000940   | -  | 55,406                                    |
| KENTUCKY TRANSPORTATION CABINET  | 20.616                             | PO2 625 1700002003   | -  | 27,441                                    |
| KENTUCKY TRANSPORTATION CABINET  | 20.616                             | PO2 625 1800000818   | -  | 30,805                                    |
| KENTUCKY TRANSPORTATION CABINET  | 20.616                             | PO2 625 1800001320   | -  | 51,656                                    |
| KENTUCKY TRANSPORTATION CABINET  | 20.616                             | PO2 625 1800001341   | -  | 45,321                                    |
| KENTUCKY TRANSPORTATION CABINET  | 20.616                             | PO2 625 1800001344   | -  | 28,427                                    |
| <i>UNIVERSITY TRANSPORTATION CENTERS PROGRAM</i>                         |                                    |  |  |   |
| UNIVERSITY OF ILLINOIS   | 20.701                             | 2013-05178-04  | -  | 17,399                                    |
| UNIVERSITY OF TENNESSEE  | 20.701                             | 8500038528   | -  | 22,604                                    |
| UNIVERSITY OF TENNESSEE  | 20.701                             | 8500040718   | -  | 75,169                                    |
| UNIVERSITY OF TENNESSEE  | 20.701                             | 8500040719   | -  | 34,307                                    |
| UNIVERSITY OF TENNESSEE  | 20.701                             | 8500040747   | -  | 67,034                                    |
| UNIVERSITY OF TENNESSEE  | 20.701                             | 8500052112   | -  | 21,717                                    |
| UNIVERSITY OF TENNESSEE  | 20.701                             | 8500053244   | -  | 30,122                                    |
| UNIVERSITY OF TENNESSEE  | 20.701                             | 8500056900   | -  | 29,841                                    |
| <i>DEPARTMENT OF TRANSPORTATION CONTRACT</i>                             |                                    |  |  |   |
| NATIONAL ACADEMY OF SCIENCES   | 20.RD                              | HR 14-30   | -  | 15,055                                    |
| <b>NATIONAL AERONAUTICS &amp; SPACE ADMINISTRATION</b>                   |                                    |  |  |   |
| <i>SCIENCE</i>   |                                    |  |  |   |
| SCIENCE  | 43.001                             |  | -  | 125,524                                   |
| <i>EXPLORATION</i>   |                                    |  |  |   |
| EXPLORATION  | 43.003                             |  | -  | 8,038                                     |
| <i>SPACE OPERATIONS</i>  |                                    |  |  |   |
| SPACE OPERATIONS   | 43.007                             |  | 61,245   | 168,729                                   |
| <i>EDUCATION</i>   |                                    |  |  |   |
| EDUCATION  | 43.008                             |  | 185,997  | 475,649                                   |
| <i>CROSS AGENCY SUPPORT</i>  |                                    |  |  |   |
| CROSS AGENCY SUPPORT   | 43.009                             |  | -  | 46,431                                    |
| <i>SPACE TECHNOLOGY</i>  |                                    |  |  |   |
| SPACE TECHNOLOGY   | 43.012                             |  | 89,188   | 182,132                                   |
| UNIVERSITY OF MINNESOTA  | 43.012                             | A006581701   | -  | 28,365                                    |
| <i>NATIONAL AERONAUTICS SPACE COMMISSION CONTRACT</i>                    |                                    |  |  |   |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b> | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|--|------------------------------------|--|--|---|
| SPACE TELESCOPE SCIENCE INSTITUTE  | 43.RD                              | HST-AR-13914.001-A   | -  | 27,960                                    |
| SPACE TELESCOPE SCIENCE INSTITUTE  | 43.RD                              | HST-AR-14556.001-A   | -  | 64,285                                    |
| SPACE TELESCOPE SCIENCE INSTITUTE  | 43.RD                              | HST-AR-14584.001-A   | -  | 82,025                                    |
| SPACE TELESCOPE SCIENCE INSTITUTE  | 43.RD                              | HST-AR-15018.001-A   | -  | 70,673                                    |
| ANALYTICAL MECHANICS ASSOCIATES INC                                      | 43.RD                              | T00694 - FY17  | -  | 12  |
| <b>NATIONAL FOUNDATION ON THE ARTS AND THE HUMANITIES</b>                |                                    |  |  |   |
| <i>PROMOTION OF THE HUMANITIES_FELLOWSHIPS AND STIPENDS</i>              |                                    |  |  |   |
| PROMOTION OF THE HUMANITIES_FELLOWSHIPS AND STIPENDS                     | 45.160                             |  | -  | 31,385                                    |
| <i>NATIONAL LEADERSHIP GRANTS</i>  |                                    |  |  |   |
| NATIONAL LEADERSHIP GRANTS   | 45.312                             |  | -  | 55,356                                    |
| <i>LAURA BUSH 21ST CENTURY LIBRARIAN PROGRAM</i>                         |                                    |  |  |   |
| LAURA BUSH 21ST CENTURY LIBRARIAN PROGRAM                                | 45.313                             |  | -  | 16,749                                    |
| <b>NATIONAL SCIENCE FOUNDATION</b>                                       |                                    |  |  |   |
| <i>ENGINEERING GRANTS</i>  |                                    |  |  |   |
| ENGINEERING GRANTS   | 47.041                             |  | 36,802   | 2,233,192                                 |
| ODORCEPT LLC   | 47.041                             | NSF01212016  | -  | 6,285                                     |
| HUMMINGBIRD NANO INCORPORATED  | 47.041                             | NSF062016  | -  | 51,687                                    |
| UNIVERSITY OF LOUISVILLE   | 47.041                             | ULRF 15-1257   | -  | 303,160                                   |
| <i>MATHEMATICAL AND PHYSICAL SCIENCES</i>                                |                                    |  |  |   |
| MATHEMATICAL AND PHYSICAL SCIENCES                                       | 47.049                             |  | 17,360   | 2,535,847                                 |
| CALIFORNIA INSTITUTE OF TECHNOLOGY                                       | 47.049                             | 42B-1095256  | -  | 15,247                                    |
| NACC/UNIVERSITY OF WASHINGTON  | 47.049                             | 754653   | -  | 10,339                                    |
| <i>GEOSCIENCES</i>   |                                    |  |  |   |
| GEOSCIENCES  | 47.050                             |  | -  | 172,561                                   |
| <i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>                  |                                    |  |  |   |
| COMPUTER AND INFORMATION SCIENCE AND ENGINEERING                         | 47.070                             |  | -  | 2,268,323                                 |
| UNIVERSITY OF ILLINOIS   | 47.070                             | 15836  | -  | 7,308                                     |
| UNIVERSITY OF NEBRASKA OMAHA   | 47.070                             | 45-0806-1078-201   | -  | 10,607                                    |
| UNIVERSITY OF CALIFORNIA, SANTA CRUZ                                     | 47.070                             | A17-0732-S001-P0630978   | -  | 12,416                                    |
| BBN TECHNOLOGIES   | 47.070                             | LBN9513126   | -  | 305,613                                   |
| <i>BIOLOGICAL SCIENCES</i>   |                                    |  |  |   |
| BIOLOGICAL SCIENCES  | 47.074                             |  | 110,886  | 2,515,398                                 |
| WASHINGTON STATE UNIVERSITY  | 47.074                             | 123664-G003635   | -  | 76,647                                    |
| DUKE UNIVERSITY  | 47.074                             | 14-NSF-1049  | -  | 147,815                                   |
| COUNCIL ON UNDERGRADUATE RESEARCH  | 47.074                             | Q01  | -  | 3,717                                     |
| <i>SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES</i>                         |                                    |  |  |   |
| SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES                                | 47.075                             |  | 139,325  | 648,901                                   |
| UNIVERSITY OF NORTH CAROLINA   | 47.075                             | 5108410  | -  | 15,775                                    |
| <i>EDUCATION AND HUMAN RESOURCES</i>                                     |                                    |  |  |   |
| EDUCATION AND HUMAN RESOURCES  | 47.076                             |  | 524,534  | 1,674,552                                 |
| NORTHERN KENTUCKY UNIVERSITY   | 47.076                             | 4001042-S1   | -  | 16,952                                    |
| UNIVERSITY OF WISCONSIN  | 47.076                             | 565K972  | -  | 18,225                                    |
| <i>OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING</i>                   |                                    |  |  |   |
| OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING                          | 47.079                             |  | -  | 63,981                                    |
| OKLAHOMA STATE UNIVERSITY  | 47.079                             | 1-560686-UK  | -  | 383,064                                   |
| UNIVERSITY OF RHODE ISLAND   | 47.079                             | 4978/111315  | -  | 322,632                                   |
| <i>OFFICE OF CYBERINFRASTRUCTURE</i>                                     |                                    |  |  |   |



**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b> | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|--|------------------------------------|--|--|---|
| OFFICE OF CYBERINFRASTRUCTURE  | 47.080                             |  | -  | 62,680                                    |
| <i>OFFICE OF INTEGRATIVE ACTIVITIES</i>                                  |                                    |  |  |   |
| OFFICE OF INTEGRATIVE ACTIVITIES   | 47.083                             |  | 1,129,223                                      | 3,937,436                                 |
| MURRAY STATE UNIVERSITY  | 47.083                             | 2017-069   | -  | 333,211                                   |
| LOUISIANA STATE UNIVERSITY   | 47.083                             | PO-0000018143  | -  | 423,267                                   |
| <i>NATIONAL SCIENCE FOUNDATION</i>                                       |                                    |  |  |   |
| NATIONAL SCIENCE FOUNDATION  | 47.RD                              | CNS-1642657-005  | -  | 248,885                                   |
| NATIONAL SCIENCE FOUNDATION  | 47.RD                              | PHY-1623883-001  | -  | 92,908                                    |
| NATIONAL SCIENCE FOUNDATION  | 47.RD                              | PHY-1623883-002  | -  | 89,704                                    |
| <b>DEPARTMENT OF VETERANS AFFAIRS</b>                                    |                                    |  |  |   |
| <i>VETERANS ADMINISTRATION CONTRACT</i>                                  |                                    |  |  |   |
| VETERANS ADMINISTRATION CONTRACT   | 64.RD                              | 596-D77016   | -  | 11,460                                    |
| <b>ENVIRONMENTAL PROTECTION AGENCY</b>                                   |                                    |  |  |   |
| <i>CAPITALIZATION GRANTS FOR DRINKING WATER STATE REVOLVING FUNDS</i>    |                                    |  |  |   |
| HARDIN COUNTY WATER DISTRICT NO. 1                                       | 66.468                             | EPA102016  | -  | 14,880                                    |
| <i>P3 AWARD: NATIONAL STUDENT DESIGN COMPETITION FOR SUSTAINABILITY</i>  |                                    |  |  |   |
| P3 AWARD: NATIONAL STUDENT DESIGN COMPETITION FOR SUSTAINABILITY         | 66.516                             |  | -  | 8,514                                     |
| <b>DEPARTMENT OF ENERGY</b>  |                                    |  |  |   |
| <i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>                    |                                    |  |  |   |
| OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM                           | 81.049                             |  | -  | 1,344,095                                 |
| GE SOLARTECH LLC   | 81.049                             | DE-SC0017761   | -  | 25,460                                    |
| MONTANA STATE UNIVERSITY   | 81.049                             | G141-15-W5072  | -  | 158,061                                   |
| <i>CONSERVATION RESEARCH AND DEVELOPMENT</i>                             |                                    |  |  |   |
| CONSERVATION RESEARCH AND DEVELOPMENT                                    | 81.086                             |  | 303,975  | 440,690                                   |
| GENERAL MOTORS RESEARCH  | 81.086                             | 4300504609   | -  | 51,095                                    |
| UNIVERSITY OF TENNESSEE  | 81.086                             | PA16-0349-6.1-01   | -  | 20,846                                    |
| <i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>                         |                                    |  |  |   |
| RENEWABLE ENERGY RESEARCH AND DEVELOPMENT                                | 81.087                             |  | -  | 286,125                                   |
| WEST VIRGINIA UNIVERSITY   | 81.087                             | 10-733-UKRF-2  | -  | 476,974                                   |
| <i>FOSSIL ENERGY RESEARCH AND DEVELOPMENT</i>                            |                                    |  |  |   |
| FOSSIL ENERGY RESEARCH AND DEVELOPMENT                                   | 81.089                             |  | 929,611  | 5,177,971                                 |
| ARIZONA STATE UNIVERSITY   | 81.089                             | 18-317   | -  | 7,043                                     |
| DUKE UNIVERSITY  | 81.089                             | 323-0082   | -  | 43,195                                    |
| VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY                      | 81.089                             | 429363-19660   | -  | 203,924                                   |
| MARSHALL MILLER AND ASSOCIATES INC                                       | 81.089                             | DOE100-UK  | -  | 122,595                                   |
| PHYSICAL SCIENCES INC  | 81.089                             | SC-1910-02   | 13,597   | 74,544                                    |
| PHYSICAL SCIENCES INC  | 81.089                             | SC-1910-02 (PH II-1966)  | -  | 72,584                                    |
| <i>STEWARDSHIP SCIENCE GRANT PROGRAM</i>                                 |                                    |  |  |   |
| STEWARDSHIP SCIENCE GRANT PROGRAM  | 81.112                             |  | 126,907  | 338,238                                   |
| <i>DEPARTMENT OF ENERGY CONTRACT</i>                                     |                                    |  |  |   |
| SAVANNAH RIVER NUCLEAR SOLUTIONS LLC                                     | 81.RD                              | 0000361763   | -  | 10,404                                    |
| BATTELLE ENERGY ALLIANCE LLC   | 81.RD                              | 00129388   | -  | (523)                                     |
| SANDIA NATIONAL LABORATORIES   | 81.RD                              | 1751690  | -  | 89,727                                    |
| SAVANNAH RIVER NUCLEAR SOLUTIONS LLC                                     | 81.RD                              | 239774   | -  | 6,002                                     |
| BROOKHAVEN NATIONAL LABORATORY   | 81.RD                              | 313135   | -  | 65,087                                    |
| BATTELLE MEMORIAL INSTITUTE  | 81.RD                              | 349541   | -  | 37,309                                    |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b>                      | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|---|------------------------------------|--|--|---|
| OAK RIDGE NATIONAL LABORATORY   | 81.RD                              | 4000120600   | -  | 23,321                                    |
| OAK RIDGE NATIONAL LABORATORY   | 81.RD                              | 4000135313   | -  | 1,675                                     |
| OAK RIDGE NATIONAL LABORATORY   | 81.RD                              | 4000137457   | -  | 8,544                                     |
| FERMI NATIONAL ACCELERATOR LAB  | 81.RD                              | 629482   | -  | 1,710                                     |
| DEPARTMENT OF ENERGY CONTRACT   | 81.RD                              | DE-FE0026443   | -  | 163,518                                   |
| UNIVERSITY OF NORTH DAKOTA  | 81.RD                              | UND10651   | -  | 25,130                                    |
| ALLIANCE FOR SUSTAINABLE ENERGY LLC   | 81.RD                              | XAT-7-70015-01   | -  | 20,100                                    |
| <b>DEPARTMENT OF EDUCATION</b>  |                                    |  |  |   |
| <i>FUND FOR THE IMPROVEMENT OF POSTSECONDARY EDUCATION</i>                                    |                                    |  |  |   |
| KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM   | 84.116                             | DOED112015   | -  | 10,579                                    |
| <i>EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION</i>                                      |                                    |  |  |   |
| EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION   | 84.305                             |  | -  | 365,963                                   |
| <i>RESEARCH IN SPECIAL EDUCATION</i>  |                                    |  |  |   |
| RESEARCH IN SPECIAL EDUCATION   | 84.324                             |  | 177,838  | 638,308                                   |
| <i>ENGLISH LANGUAGE ACQUISITION STATE GRANTS</i>  |                                    |  |  |   |
| GEORGETOWN COLLEGE  | 84.365                             | T365Z120064  | -  | 52,382                                    |
| <b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>  |                                    |  |  |   |
| <i>FAMILY SMOKING PREVENTION AND TOBACCO CONTROL ACT<br/>REGULATORY RESEARCH</i>              |                                    |  |  |   |
| OHIO STATE UNIVERSITY SPORTS MEDICINE   | 93.077                             | 60056051   | -  | 4,514                                     |
| OHIO STATE UNIVERSITY SPORTS MEDICINE   | 93.077                             | 60061197   | -  | 21,011                                    |
| <i>ENHANCE SAFETY OF CHILDREN AFFECTED BY SUBSTANCE ABUSE</i>                                 |                                    |  |  |   |
| MOUNTAIN COMPREHENSIVE CARE CENTER  | 93.087                             | ACF122017  | -  | 40,282                                    |
| <i>FOOD AND DRUG ADMINISTRATION_RESEARCH</i>  |                                    |  |  |   |
| FOOD AND DRUG ADMINISTRATION_RESEARCH   | 93.103                             |  | -  | 3,586,115                                 |
| NATIONAL INSTITUTE FOR PHARMACEUTICAL TECHNOLOGY  | 93.103                             | NIPTE-U01-KY-2016-001  | -  | 177,707                                   |
| NATIONAL INSTITUTE FOR PHARMACEUTICAL TECHNOLOGY  | 93.103                             | NIPTE-U01-KY-2016-002  | -  | 69,806                                    |
| <i>ENVIRONMENTAL HEALTH</i>   |                                    |  |  |   |
| ENVIRONMENTAL HEALTH  | 93.113                             |  | 150,468  | 5,113,752                                 |
| BLUEGRASS ADVANCED MATERIALS LLC  | 93.113                             | 1R43ES029071-01A1  | -  | 10,164                                    |
| POWERTECH WATER LLC   | 93.113                             | NIH112017  | -  | 14,350                                    |
| CASE WESTERN RESERVE  | 93.113                             | RES512635  | -  | 12,492                                    |
| <i>ORAL DISEASES AND DISORDERS RESEARCH</i>   |                                    |  |  |   |
| ORAL DISEASES AND DISORDERS RESEARCH  | 93.121                             |  | -  | 156,950                                   |
| BLUEGRASS ADVANCED MATERIALS LLC  | 93.121                             | NIH102016  | -  | 107,253                                   |
| <i>CENTERS FOR RESEARCH AND DEMONSTRATION FOR HEALTH<br/>PROMOTION AND DISEASE PREVENTION</i> |                                    |  |  |   |
| CENTERS FOR RESEARCH AND DEMONSTRATION FOR HEALTH<br>PROMOTION AND DISEASE PREVENTION         | 93.135                             |  | 179,792  | 1,147,954                                 |
| <i>INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND<br/>COMMUNITY BASED PROGRAMS</i>      |                                    |  |  |   |
| INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND<br>COMMUNITY BASED PROGRAMS              | 93.136                             |  | 14,998   | 781,165                                   |
| UNIVERSITY OF UTAH  | 93.136                             | 10045261-01  | -  | 41,515                                    |
| <i>NIEHS SUPERFUND HAZARDOUS SUBSTANCES_BASIC RESEARCH AND<br/>EDUCATION</i>                  |                                    |  |  |   |
| NIEHS SUPERFUND HAZARDOUS SUBSTANCES_BASIC RESEARCH<br>AND EDUCATION                          | 93.143                             |  | -  | 2,443,061                                 |
| <i>RURAL HEALTH RESEARCH CENTERS</i>  |                                    |  |  |   |
| RURAL HEALTH RESEARCH CENTERS   | 93.155                             |  | 52,325   | 639,840                                   |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b>                         | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|--|------------------------------------|--|--|---|
| <i>RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS</i>                                  |                                    |  |  |   |
| RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS   | 93.173                             |  | 193,082  | 1,243,792                                 |
| UNIVERSITY OF MARYLAND, BALTIMORE  | 93.173                             | 0015749A   | -  | 107,974                                   |
| UNIVERSITY OF MARYLAND   | 93.173                             | 1500147  | -  | 59,150                                    |
| <i>RESEARCH AND TRAINING IN COMPLEMENTARY AND INTEGRATIVE HEALTH</i>                             |                                    |  |  |   |
| RESEARCH AND TRAINING IN COMPLEMENTARY AND INTEGRATIVE HEALTH                                    | 93.213                             |  | 128,938  | 429,178                                   |
| PALMER COLLEGE OF CHIROPRACTIC   | 93.213                             | 12270  | -  | 16,228                                    |
| NAPROGENIX AGTECC  | 93.213                             | 2R44AT008312-02  | -  | 109,299                                   |
| <i>RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES</i>  |                                    |  |  |   |
| RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES   | 93.226                             |  | 18,735   | 114,718                                   |
| BRIGHAM AND WOMEN'S HOSPITAL   | 93.226                             | 113313   | -  | 18,262                                    |
| NORTHWESTERN UNIVERSITY  | 93.226                             | 60047941 UK  | -  | 5,056                                     |
| <i>NATIONAL CENTER ON SLEEP DISORDERS RESEARCH</i>   |                                    |  |  |   |
| NATIONAL CENTER ON SLEEP DISORDERS RESEARCH  | 93.233                             |  | -  | 180,436                                   |
| <i>POLICY RESEARCH AND EVALUATION GRANTS</i>   |                                    |  |  |   |
| UNIVERSITY OF WISCONSIN  | 93.239                             | 703K791  | -  | 111,066                                   |
| <i>MENTAL HEALTH RESEARCH GRANTS</i>   |                                    |  |  |   |
| MENTAL HEALTH RESEARCH GRANTS  | 93.242                             |  | 43,458   | 365,527                                   |
| RHODE ISLAND HOSPITAL  | 93.242                             | 701-7137327  | -  | 14,590                                    |
| NACC/UNIVERSITY OF WASHINGTON  | 93.242                             | UWSC8569   | -  | 6,610                                     |
| <i>SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE</i> |                                    |  |  |   |
| MOUNTAIN COMPREHENSIVE CARE CENTER   | 93.243                             | SAMHSA122017   | -  | 57,115                                    |
| <i>OCCUPATIONAL SAFETY AND HEALTH PROGRAM</i>  |                                    |  |  |   |
| OCCUPATIONAL SAFETY AND HEALTH PROGRAM   | 93.262                             |  | 429,788  | 1,733,218                                 |
| <i>ALCOHOL RESEARCH PROGRAMS</i>   |                                    |  |  |   |
| ALCOHOL RESEARCH PROGRAMS  | 93.273                             |  | -  | 1,835,628                                 |
| NAPROGENIX AGTECC  | 93.273                             | 1R44AA025804-01  | -  | 204,461                                   |
| NORTHERN KENTUCKY UNIVERSITY   | 93.273                             | 4001130-01   | -  | 21,980                                    |
| <i>DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS</i>  |                                    |  |  |   |
| DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS   | 93.279                             |  | 292,761  | 12,038,724                                |
| UNIVERSITY OF CINCINNATI   | 93.279                             | 009942-011   | -  | 167,731                                   |
| UNIVERSITY OF SOUTH CAROLINA   | 93.279                             | 17-3139  | -  | 65,789                                    |
| UNIVERSITY OF SOUTH CAROLINA   | 93.279                             | 18-3642  | -  | 4,398                                     |
| RESEARCH TRIANGLE INSTITUTE  | 93.279                             | 3-312-0214368-51881L   | -  | 19,336                                    |
| BOSTON UNIVERSITY  | 93.279                             | 4500002353   | -  | 10,043                                    |
| UNIVERSITY OF WISCONSIN  | 93.279                             | 673K912  | -  | 23,065                                    |
| INDIANA UNIVERSITY   | 93.279                             | BL-4632911-UK  | -  | 81,645                                    |
| EMORY UNIVERSITY   | 93.279                             | T629426  | -  | 60,636                                    |
| <i>DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH</i>      |                                    |  |  |   |
| DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH             | 93.286                             |  | -  | 104,347                                   |
| OHIO STATE UNIVERSITY SPORTS MEDICINE  | 93.286                             | 60053590   | -  | 44,193                                    |
| <i>TEENAGE PREGNANCY PREVENTION PROGRAM</i>  |                                    |  |  |   |
| CICATELLI ASSOCIATES INCORPORATED  | 93.297                             | DHHS112017   | -  | 45,405                                    |
| <i>NATIONAL STATE BASED TOBACCO CONTROL PROGRAMS</i>   |                                    |  |  |   |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b> | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|--|------------------------------------|--|--|---|
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES                          | 93.305                             | PON2 728 1600002083  | -  | 165,050                                   |
| <i>MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH</i>                   |                                    |  |  |   |
| MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH                          | 93.307                             |  | 93,017   | 558,088                                   |
| UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO                 | 93.307                             | 0013081B   | -  | 7,688                                     |
| <i>TRANS-NIH RESEARCH SUPPORT</i>  |                                    |  |  |   |
| TRANS-NIH RESEARCH SUPPORT   | 93.310                             |  | -  | 1,638,072                                 |
| UNIVERSITY OF ROCHESTER MEDICAL CENTER                                   | 93.310                             | 416887   | -  | 20,532                                    |
| GEISINGER HEALTH SYSTEM  | 93.310                             | PO 6800415   | -  | 21,782                                    |
| <i>NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES</i>              |                                    |  |  |   |
| NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES                     | 93.350                             |  | 92,671   | 4,248,561                                 |
| UNIVERSITY OF PITTSBURGH   | 93.350                             | 0055353 (129324-28)  | -  | 102,529                                   |
| TUFTS UNIVERSITY   | 93.350                             | 100107-00007   | -  | 22,476                                    |
| HARVARD UNIVERSITY   | 93.350                             | 149749.5104425.5575  | -  | 29,765                                    |
| NORTHWESTERN UNIVERSITY  | 93.350                             | 60044737 UK  | -  | 60,887                                    |
| <i>RESEARCH INFRASTRUCTURE PROGRAMS</i>                                  |                                    |  |  |   |
| RESEARCH INFRASTRUCTURE PROGRAMS   | 93.351                             |  | 183,139  | 2,414,737                                 |
| <i>21ST CENTURY CURES ACT - BEAU BIDEN CANCER MOONSHOT</i>               |                                    |  |  |   |
| 21ST CENTURY CURES ACT - BEAU BIDEN CANCER MOONSHOT                      | 93.353                             |  | 74,644   | 238,918                                   |
| <i>NURSING RESEARCH</i>  |                                    |  |  |   |
| NURSING RESEARCH   | 93.361                             |  | 30,601   | 1,561,495                                 |
| PENNSYLVANIA STATE UNIVERSITY  | 93.361                             | UKYNR017259  | -  | 1,404                                     |
| <i>CANCER CAUSE AND PREVENTION RESEARCH</i>                              |                                    |  |  |   |
| CANCER CAUSE AND PREVENTION RESEARCH                                     | 93.393                             |  | 72,857   | 1,494,370                                 |
| WEST VIRGINIA UNIVERSITY   | 93.393                             | 14-623-UKRF  | -  | 18,579                                    |
| HEALTH RESEARCH INCORPORATED   | 93.393                             | 286-01   | -  | 24,845                                    |
| UNIVERSITY OF MICHIGAN   | 93.393                             | 3004700014   | -  | 19,606                                    |
| OHIO STATE UNIVERSITY SPORTS MEDICINE                                    | 93.393                             | 60044765   | -  | 11,816                                    |
| RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK                 | 93.393                             | 81033/1145926/2  | -  | 1,271                                     |
| <i>CANCER DETECTION AND DIAGNOSIS RESEARCH</i>                           |                                    |  |  |   |
| OHIO STATE UNIVERSITY SPORTS MEDICINE                                    | 93.394                             | 60055361   | -  | 59,925                                    |
| <i>CANCER TREATMENT RESEARCH</i>   |                                    |  |  |   |
| CANCER TREATMENT RESEARCH  | 93.395                             |  | 208,863  | 2,835,083                                 |
| 3P BIOTECHNOLOGIES INCORPORATED  | 93.395                             | 1R44CA221487-01  | -  | 12,096                                    |
| HEALTH RESEARCH INCORPORATED   | 93.395                             | 203-01   | -  | 26,344                                    |
| CORVIDA MEDICAL  | 93.395                             | 5R44CA153636-05  | -  | 3,574                                     |
| OHIO STATE UNIVERSITY SPORTS MEDICINE                                    | 93.395                             | 60053502   | -  | 46,934                                    |
| OHIO STATE UNIVERSITY SPORTS MEDICINE                                    | 93.395                             | 60055021   | -  | 27,355                                    |
| CHILDREN'S HOSPITAL OF PHILADELPHIA                                      | 93.395                             | 9500080215-12C   | -  | 14,627                                    |
| CHILDREN'S HOSPITAL OF PHILADELPHIA                                      | 93.395                             | 9500080215-13C   | -  | 35,491                                    |
| CHILDREN'S HOSPITAL OF PHILADELPHIA                                      | 93.395                             | 9500100715-XX  | -  | 2,504                                     |
| NRG ONCOLOGY FOUNDATION INCORPORATED                                     | 93.395                             | NIH062014  | -  | 139,855                                   |
| EXATHERM LLC   | 93.395                             | NIH062015  | -  | 10,880                                    |
| TWIN STAR TDS LLC  | 93.395                             | NIH062017  | -  | 9,994                                     |
| DARTMOUTH COLLEGE  | 93.395                             | R941   | -  | 40,000                                    |
| NRG ONCOLOGY FOUNDATION INCORPORATED                                     | 93.395                             | UOFK - YR. 3 RANDALL   | -  | 380                                       |
| NRG ONCOLOGY FOUNDATION INCORPORATED                                     | 93.395                             | UOFK - YR. 4 RANDALL   | -  | 7,000                                     |
| <i>CANCER BIOLOGY RESEARCH</i>   |                                    |  |  |   |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b>                                 | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|--|------------------------------------|--|--|---|
| CANCER BIOLOGY RESEARCH  | 93.396                             |  | 513,951  | 3,742,633                                 |
| FRED HUTCHINSON CANCER RESEARCH CENTER   | 93.396                             | 0000924195   | -  | 12,540                                    |
| BETH ISRAEL DEACONESS MEDICAL CENTER   | 93.396                             | 01060024   | -  | 24,135                                    |
| JOHNS HOPKINS UNIVERSITY   | 93.396                             | 2002986422   | -  | 17,591                                    |
| <i>CANCER CENTERS SUPPORT GRANTS</i>   |                                    |  |  |   |
| CANCER CENTERS SUPPORT GRANTS  | 93.397                             |  | 278,839  | 2,912,634                                 |
| WASHINGTON UNIVERSITY  | 93.397                             | WU-17-206  | -  | 35,262                                    |
| <i>CANCER RESEARCH MANPOWER</i>  |                                    |  |  |   |
| CANCER RESEARCH MANPOWER   | 93.398                             |  | -  | 838,378                                   |
| <i>ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND<br/>REHABILITATION RESEARCH</i>         |                                    |  |  |   |
| GALLAUDET UNIVERSITY   | 93.433                             | 0000025171   | -  | 6,831                                     |
| <i>HEALTH PROMOTION AND DISEASE PREVENTION RESEARCH CENTERS:<br/>PPHF - AFFORDABLE CARE ACT PROJECTS</i> |                                    |  |  |   |
| HEALTH PROMOTION AND DISEASE PREVENTION RESEARCH<br>CENTERS: PPHF - AFFORDABLE CARE ACT PROJECTS         | 93.542                             |  | 94,002   | 120,252                                   |
| <i>TEMPORARY ASSISTANCE FOR NEEDY FAMILIES</i>   |                                    |  |  |   |
| EASTERN KENTUCKY UNIVERSITY  | 93.558                             | 453226-17-158  | -  | (93)                                      |
| EASTERN KENTUCKY UNIVERSITY  | 93.558                             | 453442-18-141  | -  | 37,460                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.558                             | PON2 736 1600001997  | 590,066  | 4,760,197                                 |
| <i>STRONG START FOR MOTHERS AND NEWBORNS</i>   |                                    |  |  |   |
| STRONG START FOR MOTHERS AND NEWBORNS  | 93.611                             |  | -  | 21,776                                    |
| <i>DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY<br/>GRANTS</i>                                  |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.630                             | PON2 729 1600001670  | -  | 115,721                                   |
| <i>SOCIAL SERVICES RESEARCH AND DEMONSTRATION</i>  |                                    |  |  |   |
| SOCIAL SERVICES RESEARCH AND DEMONSTRATION   | 93.647                             |  | -  | 1,661                                     |
| <i>FOSTER CARE_TITLE IV-E</i>  |                                    |  |  |   |
| EASTERN KENTUCKY UNIVERSITY  | 93.658                             | 453226-17-158  | -  | (146)                                     |
| EASTERN KENTUCKY UNIVERSITY  | 93.658                             | 453442-18-141  | -  | 373,419                                   |
| <i>CHILDREN'S HEALTH INSURANCE PROGRAM</i>   |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.767                             | PON2 746 1600000805  | -  | 3,449                                     |
| <i>MEDICAL ASSISTANCE PROGRAM</i>  |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.778                             | PO2 746 1800001021   | -  | 67,129                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.778                             | PON2 746 1600002270  | -  | (2,057)                                   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.778                             | PON2 746 1600002272  | -  | (454)                                     |
| <i>OPIOID STR</i>  |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.788                             | PO2 729 1600004128   | -  | 18,586                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.788                             | PON2 729 1800000576  | -  | 118,184                                   |
| <i>CARDIOVASCULAR DISEASES RESEARCH</i>  |                                    |  |  |   |
| CARDIOVASCULAR DISEASES RESEARCH   | 93.837                             |  | 1,512,026                                      | 8,848,054                                 |
| UNIVERSITY OF CALIFORNIA, BERKELEY   | 93.837                             | 00009522   | -  | 2,318                                     |
| NEW YORK UNIVERSITY SCHOOL OF MEDICINE   | 93.837                             | 10-01073   | -  | 9,606                                     |
| BRIGHAM AND WOMEN'S HOSPITAL   | 93.837                             | 107223   | -  | 126                                       |
| SEATTLE CHILDREN'S RESEARCH INSTITUTE  | 93.837                             | 11149SUB   | -  | 35,079                                    |
| BRIGHAM AND WOMEN'S HOSPITAL   | 93.837                             | 114546   | -  | 102,071                                   |
| MASSACHUSETTS GENERAL HOSPITAL   | 93.837                             | 225715   | -  | 60,998                                    |
| UNIVERSITY OF PENNSYLVANIA   | 93.837                             | 566420   | -  | 38,850                                    |
| W-Z BIOTECH LLC  | 93.837                             | 5R44HL129490-03  | -  | 30,634                                    |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b>            | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|---|------------------------------------|--|--|---|
| NORTHWESTERN UNIVERSITY   | 93.837                             | 60040922 UK  | -  | 32,113                                    |
| NORTHWESTERN UNIVERSITY   | 93.837                             | 60045563 UK  | -  | 18,105                                    |
| GEISINGER HEALTH SYSTEM   | 93.837                             | 7055871  | -  | 34,946                                    |
| VIRGINIA COMMONWEALTH UNIVERSITY  | 93.837                             | FP00003543_SA006   | -  | 45,504                                    |
| W-Z BIOTECH LLC   | 93.837                             | NIH022017  | -  | 26,692                                    |
| <i>LUNG DISEASES RESEARCH</i>   |                                    |  |  |   |
| LUNG DISEASES RESEARCH  | 93.838                             |  | -  | 623,026                                   |
| WAKE FOREST UNIVERSITY  | 93.838                             | WFUHS 118478   | -  | 39,167                                    |
| WAKE FOREST UNIVERSITY  | 93.838                             | WFUHS Z12631   | -  | 7,786                                     |
| WAKE FOREST UNIVERSITY  | 93.838                             | WFUHS Z15480   | -  | 2,824                                     |
| <i>BLOOD DISEASES AND RESOURCES RESEARCH</i>  |                                    |  |  |   |
| BLOOD DISEASES AND RESOURCES RESEARCH   | 93.839                             |  | 79,439   | 1,244,951                                 |
| NATIONAL MARROW DONOR PROGRAM   | 93.839                             | 1102   | -  | 1,632                                     |
| NATIONAL MARROW DONOR PROGRAM   | 93.839                             | 1301   | -  | 28,546                                    |
| NATIONAL MARROW DONOR PROGRAM   | 93.839                             | 1302   | -  | 4,328                                     |
| UNIVERSITY OF ARKANSAS  | 93.839                             | 40864-50776  | -  | 204                                       |
| <i>ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH</i>                        |                                    |  |  |   |
| ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH                               | 93.846                             |  | 105,099  | 1,490,658                                 |
| BRIGHAM AND WOMEN'S HOSPITAL  | 93.846                             | 113296   | -  | 5,524                                     |
| <i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>                 |                                    |  |  |   |
| DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH                        | 93.847                             |  | 30,980   | 4,423,027                                 |
| UNIVERSITY OF SOUTH FLORIDA   | 93.847                             | 20090630   | -  | 41  |
| UNIVERSITY OF SOUTH FLORIDA   | 93.847                             | 20120427   | -  | 4,391                                     |
| CHILDREN'S HOSPITAL OF PHILADELPHIA   | 93.847                             | 3301820718-P   | -  | 5,169                                     |
| THE RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL                            | 93.847                             | 700043-0518-00   | -  | 9,156                                     |
| THE RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL                            | 93.847                             | 952616   | -  | 735                                       |
| LEXINGTON BIOMEDICAL RESEARCH INSTITUTE   | 93.847                             | NIH062012  | -  | 83,386                                    |
| WASHINGTON UNIVERSITY IN ST. LOUIS  | 93.847                             | WU-13-238  | -  | 52,003                                    |
| <i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i> |                                    |  |  |   |
| EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS        | 93.853                             |  | 1,955,582                                      | 10,209,129                                |
| SIGNAL SOLUTIONS LLC  | 93.853                             | 072015 NIH   | -  | 41,063                                    |
| UNIVERSITY OF UTAH  | 93.853                             | 10037069-01  | -  | 1,918                                     |
| SIGNAL SOLUTIONS LLC  | 93.853                             | 1R41NS107148-01  | -  | 11,972                                    |
| UNIVERSITY OF MICHIGAN  | 93.853                             | 3002112003-SHN   | -  | 82,141                                    |
| UNIVERSITY OF MICHIGAN  | 93.853                             | 3002672039-ISLOT   | -  | 2,844                                     |
| UNIVERSITY OF MICHIGAN  | 93.853                             | 3004674691-PNT   | -  | 16,369                                    |
| AUGUSTA UNIVERSITY  | 93.853                             | 32545-1  | -  | 1,751                                     |
| SCRIPPS RESEARCH INSTITUTE  | 93.853                             | 5-53040  | -  | 31,972                                    |
| NORTHWESTERN UNIVERSITY   | 93.853                             | 60036745 UKRF  | -  | 40,608                                    |
| UNIVERSITY OF CALIFORNIA, SAN FRANCISCO   | 93.853                             | 6124SC   | -  | (2,287)                                   |
| UNIVERSITY OF MINNESOTA   | 93.853                             | N004037301   | -  | 23,506                                    |
| UNIVERSITY OF MICHIGAN  | 93.853                             | SUBK00004111-ESETT   | -  | 81,321                                    |
| <i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>                             |                                    |  |  |   |
| ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH                                    | 93.855                             |  | 247,066  | 4,850,784                                 |
| OREGON HEALTH AND SCIENCES UNIVERSITY   | 93.855                             | 1009009_UKY  | -  | 78,883                                    |
| BRIGHAM AND WOMEN'S HOSPITAL  | 93.855                             | 113133   | -  | 8,682                                     |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b> | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|--|------------------------------------|--|--|---|
| MASSACHUSETTS GENERAL HOSPITAL   | 93.855                             | 232252   | -  | 502                                       |
| MOSQUITOMATE INCORPORATED  | 93.855                             | 2R44A1098179-02  | -  | 16,394                                    |
| MOSQUITOMATE INCORPORATED  | 93.855                             | 2R44A1112048-02  | -  | 15,572                                    |
| BOSTON UNIVERSITY  | 93.855                             | 4500002304   | -  | 5,763                                     |
| CORNELL UNIVERSITY   | 93.855                             | 76300-10618  | -  | 20,030                                    |
| MEDICINES FOR MALARIA VENTURE  | 93.855                             | PO16/00763   | -  | 15,616                                    |
| UNIVERSITY OF LOUISVILLE   | 93.855                             | ULRF 17-1024-02  | -  | 18,253                                    |
| <i>MICROBIOLOGY AND INFECTIOUS DISEASES RESEARCH</i>                     |                                    |  |  |   |
| MICROBIOLOGY AND INFECTIOUS DISEASES RESEARCH                            | 93.856                             |  | -  | 252,844                                   |
| <i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>                         |                                    |  |  |   |
| BIOMEDICAL RESEARCH AND RESEARCH TRAINING                                | 93.859                             |  | 638,536  | 10,899,060                                |
| UNIVERSITY OF VERMONT  | 93.859                             | 31681SUB51331  | -  | 6,482                                     |
| PENNSYLVANIA STATE UNIVERSITY  | 93.859                             | 5284-UKRF-DHHS-3106  | -  | 61,399                                    |
| MARSHALL UNIVERSITY RESEARCH CORPORATION                                 | 93.859                             | P1802281   | -  | 19,667                                    |
| CASE WESTERN RESERVE   | 93.859                             | RES511412  | -  | 2,866                                     |
| UNIVERSITY OF LOUISVILLE   | 93.859                             | ULRF 13-14936C-06  | -  | 185,217                                   |
| UNIVERSITY OF LOUISVILLE   | 93.859                             | ULRF 13-1493D-07   | -  | 73,347                                    |
| <i>CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH</i>            |                                    |  |  |   |
| CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH                   | 93.865                             |  | 705,148  | 2,978,554                                 |
| CHILDREN'S HOSPITAL OF PHILADELPHIA                                      | 93.865                             | 8902840818   | -  | 21,590                                    |
| EMORY UNIVERSITY   | 93.865                             | T674835  | -  | 33,251                                    |
| <i>AGING RESEARCH</i>  |                                    |  |  |   |
| AGING RESEARCH   | 93.866                             |  | 874,400  | 10,345,767                                |
| UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER                            | 93.866                             | 18-2037 KYRF   | -  | 20,725                                    |
| COPLEX THERAPEUTICS LLC  | 93.866                             | 2R42AG044187-02A1  | -  | 206,518                                   |
| UNIVERSITY OF PENNSYLVANIA   | 93.866                             | 570551   | -  | 66,656                                    |
| GISMO THERAPEUTICS INCORPORATED  | 93.866                             | 5R44AG056231-02  | -  | 40,065                                    |
| NORTHWESTERN UNIVERSITY  | 93.866                             | 60043592 UK  | -  | 18,035                                    |
| NORTHWESTERN UNIVERSITY  | 93.866                             | 60047817 UK  | -  | 14,232                                    |
| UNIVERSITY OF SOUTHERN CALIFORNIA  | 93.866                             | 64858702   | -  | 40,758                                    |
| UNIVERSITY OF SOUTHERN CALIFORNIA  | 93.866                             | 64910814   | -  | 5,362                                     |
| UNIVERSITY OF CALIFORNIA, SAN DIEGO                                      | 93.866                             | 72750090   | -  | 8,019                                     |
| UNIVERSITY OF SOUTHERN CALIFORNIA  | 93.866                             | 75681652   | -  | 116,166                                   |
| UNIVERSITY OF SOUTHERN CALIFORNIA  | 93.866                             | 79635087   | -  | 30,031                                    |
| YALE UNIVERSITY  | 93.866                             | GR101384 (CON-80001040)  | -  | 38,486                                    |
| COPLEX THERAPEUTICS LLC  | 93.866                             | NIH102016  | -  | 24,325                                    |
| EMORY UNIVERSITY   | 93.866                             | T524621  | -  | 5,800                                     |
| NACC/UNIVERSITY OF WASHINGTON  | 93.866                             | UWSC7737   | -  | 69,482                                    |
| NACC/UNIVERSITY OF WASHINGTON  | 93.866                             | UWSC7936   | -  | 13,296                                    |
| WAYNE STATE UNIVERSITY   | 93.866                             | WSU17147   | -  | 74,617                                    |
| <i>VISION RESEARCH</i>   |                                    |  |  |   |
| VISION RESEARCH  | 93.867                             |  | -  | 326,559                                   |
| NEW YORK UNIVERSITY SCHOOL OF MEDICINE                                   | 93.867                             | 16-00463   | -  | 815                                       |
| JAEB CENTER FOR HEALTH RESEARCH INC                                      | 93.867                             | C_AV511-14   | -  | 27,906                                    |
| JAEB CENTER FOR HEALTH RESEARCH INC                                      | 93.867                             | U10EY11751   | -  | 1,352                                     |
| PENNSYLVANIA STATE UNIVERSITY  | 93.867                             | UKYEY023533  | -  | 8,889                                     |
| <i>MEDICAL LIBRARY ASSISTANCE</i>  |                                    |  |  |   |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b>                                   | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|--|------------------------------------|--|--|---|
| MEDICAL LIBRARY ASSISTANCE   | 93.879                             |  | 47,014   | 188,639                                   |
| <i>BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE<br/>ABUSE</i>                                    |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.959                             | PO2 729 1600004128   | -  | 715,066                                   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.959                             | PO2 729 1700003251   | -  | 154,939                                   |
| <i>INTERNATIONAL RESEARCH AND RESEARCH TRAINING</i>  |                                    |  |  |   |
| INTERNATIONAL RESEARCH AND RESEARCH TRAINING   | 93.989                             |  | -  | 118,538                                   |
| <i>DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT</i>  |                                    |  |  |   |
| RESEARCH TRIANGLE INSTITUTE  | 93.RD                              | 12-312-0213618-52879L  | -  | 21,027                                    |
| ICF MACRO INC  | 93.RD                              | 17RWSK0015   | -  | 120,137                                   |
| DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT   | 93.RD                              | 200-2011-40628   | -  | 85,474                                    |
| DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT   | 93.RD                              | 200-2014-59922   | -  | 236,125                                   |
| DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT   | 93.RD                              | 200-2017-94434   | -  | 128,076                                   |
| DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT   | 93.RD                              | 200-2017-M-94545   | -  | 15,980                                    |
| WESTAT   | 93.RD                              | 6567-00-S001   | -  | 17,524                                    |
| UNIVERSITY OF SOUTHERN CALIFORNIA  | 93.RD                              | 91217275   | -  | 21,818                                    |
| ATOX BIO   | 93.RD                              | ATB-202  | -  | 49,041                                    |
| DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT   | 93.RD                              | HHSF223201710120C  | -  | 267,543                                   |
| DUKE UNIVERSITY  | 93.RD                              | HHSN2752010000031  | -  | 13,509                                    |
| BRIGHAM AND WOMEN'S HOSPITAL   | 93.RD                              | KY010  | -  | 44,675                                    |
| ICON CLINICAL RESEARCH   | 93.RD                              | NG-BSTP-600001   | -  | 12,091                                    |
| <b>DEPARTMENT OF HOMELAND SECURITY</b>   |                                    |  |  |   |
| <i>DEPARTMENT OF HOMELAND SECURITY CONTRACT</i>  |                                    |  |  |   |
| NATIONAL INSTITUTE FOR HOMETOWN SECURITY   | 97.RD                              | 05-15-UK   | -  | 145,470                                   |
| <b>TOTAL RESEARCH AND DEVELOPMENT CLUSTER</b>  |                                    |  | <b>\$15,202,260</b>                            | <b>\$181,861,530</b>                      |
| <b>STUDENT FINANCIAL ASSISTANCE CLUSTER</b>  |                                    |  |  |   |
| <b>DEPARTMENT OF EDUCATION</b>   |                                    |  |  |   |
| <i>FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS</i>   |                                    |  |  |   |
| FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS  | 84.007                             |  | -  | 601,223                                   |
| <i>FEDERAL WORK-STUDY PROGRAM</i>  |                                    |  |  |   |
| FEDERAL WORK-STUDY PROGRAM   | 84.033                             |  | -  | 1,242,251                                 |
| <i>FEDERAL PERKINS LOAN (FPL)</i>  |                                    |  |  |   |
| FEDERAL PERKINS LOAN (FPL)   | 84.038                             |  | -  | 22,728,934                                |
| <i>FEDERAL PELL GRANT PROGRAM</i>  |                                    |  |  |   |
| FEDERAL PELL GRANT PROGRAM   | 84.063                             |  | -  | 25,059,827                                |
| <i>FEDERAL DIRECT STUDENT LOANS</i>  |                                    |  |  |   |
| FEDERAL DIRECT STUDENT LOANS   | 84.268                             |  | -  | 194,701,707                               |
| <b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>   |                                    |  |  |   |
| <i>NURSE FACULTY LOAN PROGRAM (NFLP)</i>   |                                    |  |  |   |
| NURSE FACULTY LOAN PROGRAM (NFLP)  | 93.264                             |  | -  | 121,763                                   |
| <i>HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE<br/>LOANS/LOANS FOR DISADVANTAGED STUDENTS</i> |                                    |  |  |   |
| HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY<br>CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS         | 93.342                             |  | -  | 5,129,011                                 |
| <i>SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM<br/>DISADVANTAGED BACKGROUNDS</i>                     |                                    |  |  |   |
| SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM<br>DISADVANTAGED BACKGROUNDS                             | 93.925                             |  | -  | 353,109                                   |
| <b>TOTAL STUDENT FINANCIAL ASSISTANCE CLUSTER</b>  |                                    |  | <b>\$-</b>                                     | <b>\$249,937,825</b>                      |



UNIVERSITY OF KENTUCKY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018

| FEDERAL GRANTOR/PASS-THROUGH<br>GRANTOR/PROGRAM OR CLUSTER TITLE                              | FEDERAL<br>CFDA<br>NUMBER | PASS-THROUGH<br>ENTITY OR OTHER<br>IDENTIFYING<br>NUMBER | PASSED<br>THROUGH TO<br>SUBRECIPIENTS | TOTAL<br>FEDERAL<br>EXPENDITURES |
|---|---------------------------|--|---------------------------------------|----------------------------------|
| <b>SNAP CLUSTER</b>   |                           |  |                                       |                                  |
| <b>DEPARTMENT OF AGRICULTURE</b>  |                           |  |                                       |                                  |
| <i>STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM</i> |                           |  |                                       |                                  |
| EASTERN KENTUCKY UNIVERSITY   | 10.561                    | 453447-18-148  | -                                     | 4,725                            |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 10.561                    | PO2 736 1700001994                                       | 50,029                                | 2,464,449                        |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 10.561                    | PO2 736 1800001838                                       | 166,406                               | 8,718,294                        |
| <b>TOTAL SNAP CLUSTER</b>   |                           |  | <b>\$216,435</b>                      | <b>\$11,187,468</b>              |
| <b>ECONOMIC DEVELOPMENT CLUSTER</b>   |                           |  |                                       |                                  |
| <b>DEPARTMENT OF COMMERCE</b>   |                           |  |                                       |                                  |
| <i>ECONOMIC ADJUSTMENT ASSISTANCE</i>   |                           |  |                                       |                                  |
| KENTUCKY CENTER FOR AGRICULTURE AND RURAL DEVELOPMENT   | 11.307                    | DOC062016  | -                                     | 27,385                           |
| <b>TOTAL ECONOMIC DEVELOPMENT CLUSTER</b>   |                           |  | <b>\$-</b>                            | <b>\$27,385</b>                  |
| <b>HIGHWAY PLANNING AND CONSTRUCTION CLUSTER</b>  |                           |  |                                       |                                  |
| <b>DEPARTMENT OF TRANSPORTATION</b>   |                           |  |                                       |                                  |
| <i>HIGHWAY PLANNING AND CONSTRUCTION</i>  |                           |  |                                       |                                  |
| KENTUCKY TRANSPORTATION CABINET   | 20.205                    | PON2 605 1600002186                                      | -                                     | (26)                             |
| <b>TOTAL HIGHWAY PLANNING AND CONSTRUCTION CLUSTER</b>  |                           |  | <b>\$-</b>                            | <b>\$(26)</b>                    |
| <b>HIGHWAY SAFETY CLUSTER</b>   |                           |  |                                       |                                  |
| <b>DEPARTMENT OF TRANSPORTATION</b>   |                           |  |                                       |                                  |
| <i>STATE TRAFFIC SAFETY INFORMATION SYSTEM IMPROVEMENT GRANTS</i>                             |                           |  |                                       |                                  |
| KENTUCKY TRANSPORTATION CABINET   | 20.610                    | PO2 625 1800001077                                       | -                                     | 71,434                           |
| <i>NATIONAL PRIORITY SAFETY PROGRAMS</i>  |                           |  |                                       |                                  |
| KENTUCKY TRANSPORTATION CABINET   | 20.616                    | PO2 625 1700000844                                       | -                                     | 6,829                            |
| KENTUCKY TRANSPORTATION CABINET   | 20.616                    | PO2 625 1700000870                                       | -                                     | 19,734                           |
| KENTUCKY TRANSPORTATION CABINET   | 20.616                    | PO2 625 1800001015                                       | -                                     | 57,507                           |
| <b>TOTAL HIGHWAY SAFETY CLUSTER</b>   |                           |  | <b>\$-</b>                            | <b>\$155,504</b>                 |
| <b>SPECIAL EDUCATION CLUSTER (IDEA)</b>   |                           |  |                                       |                                  |
| <b>DEPARTMENT OF EDUCATION</b>  |                           |  |                                       |                                  |
| <i>SPECIAL EDUCATION GRANTS TO STATES</i>   |                           |  |                                       |                                  |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.027                    | PON2 540 1600001794                                      | -                                     | 76                               |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.027                    | PON2 540 1600002595                                      | -                                     | (526)                            |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.027                    | PON2 540 1600002599                                      | -                                     | (292)                            |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.027                    | PON2 540 1600002611                                      | -                                     | 1,380                            |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.027                    | PON2 540 1600002749                                      | 9,513                                 | 22,699                           |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.027                    | PON2 540 1600002764                                      | -                                     | 65,930                           |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.027                    | PON2 540 1600002817                                      | -                                     | 505                              |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.027                    | PON2 540 1700000475                                      | -                                     | 220,228                          |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.027                    | PON2 540 1700001686                                      | -                                     | 46,064                           |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.027                    | PON2 540 1700001850                                      | -                                     | 112,857                          |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.027                    | PON2 540 1700001910                                      | -                                     | 338,464                          |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.027                    | PON2 540 1700002204                                      | -                                     | 58,352                           |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.027                    | PON2 540 1700002264                                      | -                                     | 623,979                          |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.027                    | PON2 540 1700002289                                      | -                                     | 41,745                           |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.027                    | PON2 540 1700002295                                      | -                                     | 105,136                          |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.027                    | PON2 540 1800000516                                      | -                                     | 191,362                          |

UNIVERSITY OF KENTUCKY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018

| FEDERAL GRANTOR/PASS-THROUGH<br>GRANTOR/PROGRAM OR CLUSTER TITLE   | FEDERAL<br>CFDA<br>NUMBER | PASS-THROUGH<br>ENTITY OR OTHER<br>IDENTIFYING<br>NUMBER | PASSED<br>THROUGH TO<br>SUBRECIPIENTS | TOTAL<br>FEDERAL<br>EXPENDITURES |
|--|---------------------------|--|---------------------------------------|----------------------------------|
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET<br><i>SPECIAL EDUCATION_PRESCHOOL GRANTS</i>  | 84.027                    | PON2 540 1800001503                                      | -                                     | 10,445                           |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET   | 84.173                    | PON2 540 1600002790                                      | -                                     | 25,538                           |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET   | 84.173                    | PON2 540 1700002687                                      | -                                     | 217,217                          |
| <b>TOTAL SPECIAL EDUCATION CLUSTER (IDEA)</b>  |                           |  | <b>\$9,513</b>                        | <b>\$2,081,159</b>               |
| <b>TRIO CLUSTER</b>  |                           |  |                                       |                                  |
| <b>DEPARTMENT OF EDUCATION</b>   |                           |  |                                       |                                  |
| <i>TRIO_STUDENT SUPPORT SERVICES</i>   |                           |  |                                       |                                  |
| TRIO_STUDENT SUPPORT SERVICES  | 84.042                    |  | -                                     | 278,976                          |
| <b>TOTAL TRIO CLUSTER</b>  |                           |  | <b>\$-</b>                            | <b>\$278,976</b>                 |
| <b>HEALTH CENTER PROGRAM CLUSTER</b>   |                           |  |                                       |                                  |
| <b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>   |                           |  |                                       |                                  |
| <i>CONSOLIDATED HEALTH CENTERS (COMMUNITY HEALTH CENTERS, MIGRANT HEALTH CENTERS, HEALTH CARE FOR THE HOMELESS, AND PUBLIC HOUSING PRIMARY CARE)</i> |                           |  |                                       |                                  |
| CONSOLIDATED HEALTH CENTERS (COMMUNITY HEALTH CENTERS, MIGRANT HEALTH CENTERS, HEALTH CARE FOR THE HOMELESS, AND PUBLIC HOUSING PRIMARY CARE)        | 93.224                    |  | -                                     | 2,312,122                        |
| EASTERN KENTUCKY UNIVERSITY  | 93.224                    | 453370-18-104  | -                                     | 90,921                           |
| EASTERN KENTUCKY UNIVERSITY  | 93.224                    | 453470-18-241  | -                                     | 33,554                           |
| <b>TOTAL HEALTH CENTER PROGRAM CLUSTER</b>   |                           |  | <b>\$-</b>                            | <b>\$2,436,597</b>               |
| <b>TANF CLUSTER</b>  |                           |  |                                       |                                  |
| <b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>   |                           |  |                                       |                                  |
| <i>TEMPORARY ASSISTANCE FOR NEEDY FAMILIES</i>   |                           |  |                                       |                                  |
| EASTERN KENTUCKY UNIVERSITY  | 93.558                    | 453447-18-148  | -                                     | 299                              |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.558                    | PO2 736 1600004588                                       | -                                     | 34,436                           |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.558                    | PON2 736 1600001997                                      | -                                     | 12,530                           |
| <b>TOTAL TANF CLUSTER</b>  |                           |  | <b>\$-</b>                            | <b>\$47,265</b>                  |
| <b>CCDF CLUSTER</b>  |                           |  |                                       |                                  |
| <b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>   |                           |  |                                       |                                  |
| <i>CHILD CARE AND DEVELOPMENT BLOCK GRANT</i>  |                           |  |                                       |                                  |
| UNIVERSITY OF DELAWARE   | 93.575                    | 44733  | -                                     | 10,083                           |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.575                    | PO2 736 1600004591                                       | -                                     | (5,566)                          |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.575                    | PO2 736 1700005989                                       | -                                     | 4,827,481                        |
| <b>TOTAL CCDF CLUSTER</b>  |                           |  | <b>\$-</b>                            | <b>\$4,831,998</b>               |
| <b>MEDICAID CLUSTER</b>  |                           |  |                                       |                                  |
| <b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>   |                           |  |                                       |                                  |
| <i>MEDICAL ASSISTANCE PROGRAM</i>  |                           |  |                                       |                                  |
| EASTERN KENTUCKY UNIVERSITY  | 93.778                    | 453447-18-148  | -                                     | 4,148                            |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.778                    | PO2 746 1400005533                                       | -                                     | 331,134                          |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.778                    | PO2 746 1600003138                                       | 26,250                                | 748,964                          |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.778                    | PO2 746 1700003058                                       | -                                     | 5,950                            |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.778                    | PO2 746 1700005834                                       | -                                     | 85,432                           |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.778                    | PON2 729 1600001655                                      | -                                     | 442                              |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.778                    | PON2 729 1700002738                                      | -                                     | 2,811,314                        |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.778                    | PON2 746 1600002270                                      | -                                     | 2,123,813                        |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.778                    | PON2 746 1600002272                                      | -                                     | 203,165                          |

UNIVERSITY OF KENTUCKY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018

| FEDERAL GRANTOR/PASS-THROUGH<br>GRANTOR/PROGRAM OR CLUSTER TITLE                             | FEDERAL<br>CFDA<br>NUMBER | PASS-THROUGH<br>ENTITY OR OTHER<br>IDENTIFYING<br>NUMBER | PASSED<br>THROUGH TO<br>SUBRECIPIENTS | TOTAL<br>FEDERAL<br>EXPENDITURES |
|--|---------------------------|--|---------------------------------------|----------------------------------|
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.778                    | PON2 746 1700001786                                      | -                                     | 217,686                          |
| <b>TOTAL MEDICAID CLUSTER</b>  |                           |  | <b>\$26,250</b>                       | <b>\$6,532,048</b>               |
| <b>MATERNAL, INFANT, AND EARLY CHILDHOOD HOME VISITING CLUSTER</b>                           |                           |  |                                       |                                  |
| <b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>   |                           |  |                                       |                                  |
| <i>AFFORDABLE CARE ACT (ACA) MATERNAL, INFANT, AND EARLY CHILDHOOD HOME VISITING PROGRAM</i> |                           |  |                                       |                                  |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.505                    | PO2 728 1600004836                                       | -                                     | 24,085                           |
| <b>TOTAL MATERNAL, INFANT, AND EARLY CHILDHOOD HOME VISITING CLUSTER</b>                     |                           |  | <b>\$-</b>                            | <b>\$24,085</b>                  |
| <b>OTHER FEDERAL ASSISTANCE</b>  |                           |  |                                       |                                  |
| <b>DEPARTMENT OF AGRICULTURE</b>   |                           |  |                                       |                                  |
| <i>AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH</i>                                      |                           |  |                                       |                                  |
| AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH   | 10.001                    |  | -                                     | 250,839                          |
| <i>PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE</i>                               |                           |  |                                       |                                  |
| PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE                                      | 10.025                    |  | -                                     | 633,202                          |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 10.025                    | PON2 035 1700001680                                      | -                                     | 10,738                           |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 10.025                    | PON2 035 1700001682                                      | -                                     | 13,530                           |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 10.025                    | PON2 035 1800001821                                      | -                                     | 1,344                            |
| <i>MARKET PROTECTION AND PROMOTION</i>   |                           |  |                                       |                                  |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 10.163                    | PON2 035 1600002557                                      | -                                     | 27,774                           |
| <i>SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL</i>  |                           |  |                                       |                                  |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 10.170                    | PON2 035 1500000954                                      | -                                     | 4,250                            |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 10.170                    | PON2 035 1500000956                                      | -                                     | 2,919                            |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 10.170                    | PON2 035 1600001006                                      | -                                     | 7,901                            |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 10.170                    | PON2 035 1600001008                                      | -                                     | 41,744                           |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 10.170                    | PON2 035 1700001212                                      | -                                     | 10,849                           |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 10.170                    | PON2 035 1700001213                                      | -                                     | 27,647                           |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 10.170                    | PON2 035 1700001214                                      | -                                     | 20,384                           |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 10.170                    | PON2 035 1800000630                                      | -                                     | 17,578                           |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 10.170                    | PON2 035 1800000631                                      | -                                     | 6,759                            |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 10.170                    | PON2 035 1800000632                                      | -                                     | 8,557                            |
| <i>LOCAL FOOD PROMOTION PROGRAM</i>  |                           |  |                                       |                                  |
| LOCAL FOOD PROMOTION PROGRAM   | 10.172                    |  | 59,590                                | 131,108                          |
| <i>GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS</i>                             |                           |  |                                       |                                  |
| GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS                                    | 10.200                    |  | -                                     | 23,700                           |
| <i>SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION</i>  |                           |  |                                       |                                  |
| UNIVERSITY OF GEORGIA  | 10.215                    | RD309-129/5054596  | -                                     | (22)                             |
| UNIVERSITY OF GEORGIA  | 10.215                    | RD309-129/S000840  | -                                     | 1,801                            |
| UNIVERSITY OF GEORGIA  | 10.215                    | RD309-137/S001233  | -                                     | 7,979                            |
| UNIVERSITY OF GEORGIA  | 10.215                    | RD309-137/S001459  | -                                     | 35,043                           |
| UNIVERSITY OF GEORGIA  | 10.215                    | RD309-137/S001501  | -                                     | 23,927                           |
| UNIVERSITY OF GEORGIA  | 10.215                    | SUB00001103  | 1,269                                 | 20,255                           |
| UNIVERSITY OF GEORGIA  | 10.215                    | SUB00001160  | -                                     | 9,031                            |
| UNIVERSITY OF GEORGIA  | 10.215                    | SUB00001587  | -                                     | 22,049                           |
| <i>1890 INSTITUTION CAPACITY BUILDING GRANTS</i>   |                           |  |                                       |                                  |
| KENTUCKY STATE UNIVERSITY  | 10.216                    | 211148-206005-2101                                       | -                                     | 8,806                            |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b>  | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|---|------------------------------------|--|--|---|
| <i>HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS PROGRAM</i>  |                                    |  |  |   |
| HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS PROGRAM   | 10.217                             |  | 54,565   | 268,382                                   |
| <i>SECONDARY AND TWO-YEAR POSTSECONDARY AGRICULTURE<br/>EDUCATION CHALLENGE GRANTS</i>  |                                    |  |  |   |
| SECONDARY AND TWO-YEAR POSTSECONDARY AGRICULTURE<br>EDUCATION CHALLENGE GRANTS  | 10.226                             |  | -  | 60,466                                    |
| <i>CONSUMER DATA AND NUTRITION RESEARCH</i>   |                                    |  |  |   |
| CONSUMER DATA AND NUTRITION RESEARCH  | 10.253                             |  | 467,039  | 691,723                                   |
| <i>INTEGRATED PROGRAMS</i>  |                                    |  |  |   |
| UNIVERSITY OF ARKANSAS  | 10.303                             | UA AES 91147-05  | -  | 14,551                                    |
| <i>ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE</i>  |                                    |  |  |   |
| ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE   | 10.307                             |  | -  | 2,837                                     |
| <i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>  |                                    |  |  |   |
| AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)   | 10.310                             |  | -  | 57,383                                    |
| UNIVERSITY OF TENNESSEE   | 10.310                             | 8500031743   | -  | 130,176                                   |
| UNIVERSITY OF TENNESSEE   | 10.310                             | 8500050751   | -  | 33,043                                    |
| UNIVERSITY OF MISSOURI  | 10.310                             | C0054406-2   | -  | 21,704                                    |
| COLORADO STATE UNIVERSITY   | 10.310                             | G-14765-4  | -  | 14,303                                    |
| UNIVERSITY OF TENNESSEE   | 10.310                             | USDA082517   | -  | 2,462                                     |
| <i>NATIONAL FOOD SAFETY TRAINING, EDUCATION, EXTENSION,<br/>OUTREACH, AND TECHNICAL ASSISTANCE COMPETITIVE GRANTS<br/>PROGRAM</i> |                                    |  |  |   |
| NATIONAL FOOD SAFETY TRAINING, EDUCATION, EXTENSION,<br>OUTREACH, AND TECHNICAL ASSISTANCE COMPETITIVE GRANTS<br>PROGRAM          | 10.328                             |  | -  | 51,152                                    |
| UNIVERSITY OF FLORIDA   | 10.328                             | UFDSP00011134  | -  | 16,773                                    |
| <i>CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS<br/>PROGRAM</i>   |                                    |  |  |   |
| CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE<br>GRANTS PROGRAM   | 10.329                             |  | -  | 76,493                                    |
| <i>VETERINARY SERVICES GRANT PROGRAM</i>  |                                    |  |  |   |
| VETERINARY SERVICES GRANT PROGRAM   | 10.336                             |  | -  | 33,415                                    |
| <i>RURAL COMMUNITY DEVELOPMENT INITIATIVE</i>   |                                    |  |  |   |
| RURAL COMMUNITY DEVELOPMENT INITIATIVE  | 10.446                             |  | -  | 59,559                                    |
| <i>COOPERATIVE EXTENSION SERVICE</i>  |                                    |  |  |   |
| COOPERATIVE EXTENSION SERVICE   | 10.500                             |  | 79,759   | 12,583,242                                |
| PENNSYLVANIA STATE UNIVERSITY   | 10.500                             | 5358-UKRF-USDA-4341  | -  | (1)                                       |
| PURDUE UNIVERSITY   | 10.500                             | 8000072171   | -  | 76,478                                    |
| PURDUE UNIVERSITY   | 10.500                             | 8000078732   | -  | 42,226                                    |
| UNIVERSITY OF MINNESOTA   | 10.500                             | A003899803   | -  | 9,847                                     |
| PURDUE UNIVERSITY   | 10.500                             | F9000837602035   | -  | 66,970                                    |
| KANSAS STATE UNIVERSITY   | 10.500                             | S17056   | -  | 28,046                                    |
| <i>FOOD FOR PROGRESS</i>  |                                    |  |  |   |
| OKLAHOMA STATE UNIVERSITY   | 10.606                             | 2-510100.UKY   | -  | 2,584                                     |
| <i>COOPERATIVE FORESTRY ASSISTANCE</i>  |                                    |  |  |   |
| NATIONAL FISH AND WILDLIFE FOUNDATION   | 10.664                             | 1905.15.50034  | 15,561   | 20,980                                    |
| KENTUCKY ENERGY AND ENVIRONMENT CABINET   | 10.664                             | PON2 128 1600001375  | -  | 568                                       |
| KENTUCKY ENERGY AND ENVIRONMENT CABINET   | 10.664                             | PON2 128 1600001895  | -  | (26)                                      |
| KENTUCKY ENERGY AND ENVIRONMENT CABINET   | 10.664                             | PON2 128 1800000871  | -  | 4,689                                     |
| <i>PARTNERSHIP AGREEMENTS</i>   |                                    |  |  |   |
| PARTNERSHIP AGREEMENTS  | 10.699                             |  | -  | 94,579                                    |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b>   | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|--|------------------------------------|--|--|---|
| <i>TECHNICAL ASSISTANCE AND TRAINING GRANTS</i>  |                                    |  |  |   |
| WEST VIRGINIA UNIVERSITY   | 10.761                             | 16-425-UKRF  | -  | 45,346                                    |
| <i>RURAL BUSINESS ENTERPRISE GRANTS</i>  |                                    |  |  |   |
| RURAL BUSINESS ENTERPRISE GRANTS   | 10.769                             |  | -  | (171)                                     |
| <i>NORMAN E. BORLAUG INTERNATIONAL AGRICULTURAL SCIENCE AND<br/>TECHNOLOGY FELLOWSHIP</i>  |                                    |  |  |   |
| NORMAN E. BORLAUG INTERNATIONAL AGRICULTURAL SCIENCE<br>AND TECHNOLOGY FELLOWSHIP  | 10.777                             |  | -  | 1,645                                     |
| <i>RURAL ENERGY FOR AMERICA PROGRAM</i>  |                                    |  |  |   |
| RURAL ENERGY FOR AMERICA PROGRAM   | 10.868                             |  | -  | 12,070                                    |
| <i>SOIL AND WATER CONSERVATION</i>   |                                    |  |  |   |
| SOIL AND WATER CONSERVATION  | 10.902                             |  | -  | 49  |
| <i>ENVIRONMENTAL QUALITY INCENTIVES PROGRAM</i>  |                                    |  |  |   |
| ENVIRONMENTAL QUALITY INCENTIVES PROGRAM   | 10.912                             |  | -  | 19,490                                    |
| <i>REGIONAL CONSERVATION PARTNERSHIP PROGRAM</i>   |                                    |  |  |   |
| REGIONAL CONSERVATION PARTNERSHIP PROGRAM  | 10.932                             |  | -  | 41,118                                    |
| KENTUCKY ENERGY AND ENVIRONMENT CABINET  | 10.932                             | PON2 128 1600002356  | -  | 34,097                                    |
| <i>TECHNICAL AGRICULTURAL ASSISTANCE</i>   |                                    |  |  |   |
| TECHNICAL AGRICULTURAL ASSISTANCE  | 10.960                             |  | -  | 11,137                                    |
| <b>DEPARTMENT OF COMMERCE</b>  |                                    |  |  |   |
| <i>ECONOMIC DEVELOPMENT_ TECHNICAL ASSISTANCE</i>  |                                    |  |  |   |
| ECONOMIC DEVELOPMENT_ TECHNICAL ASSISTANCE   | 11.303                             |  | -  | 112,401                                   |
| <i>SCIENCE, TECHNOLOGY, BUSINESS AND/OR EDUCATION OUTREACH</i>   |                                    |  |  |   |
| SCIENCE, TECHNOLOGY, BUSINESS AND/OR EDUCATION OUTREACH  | 11.620                             |  | -  | 6,238                                     |
| <b>DEPARTMENT OF DEFENSE</b>   |                                    |  |  |   |
| <i>NATIONAL GUARD MILITARY OPERATIONS AND MAINTENANCE (O&amp;M)<br/>PROJECTS</i>   |                                    |  |  |   |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 12.401                             | PO2 095 1500001619   | -  | (52)                                      |
| <i>COMPETITIVE GRANTS: PROMOTING K-12 STUDENT ACHIEVEMENT AT<br/>MILITARY-CONNECTED SCHOOLS</i>  |                                    |  |  |   |
| CLARKSVILLE MONTGOMERY COUNTY SCHOOL SYSTEM  | 12.556                             | PO 00218528  | -  | 1,105                                     |
| CLARKSVILLE MONTGOMERY COUNTY SCHOOL SYSTEM  | 12.556                             | PO 00221275-000  | -  | 16,668                                    |
| CLARKSVILLE MONTGOMERY COUNTY SCHOOL SYSTEM  | 12.556                             | PO 00221289-000  | -  | 41,551                                    |
| <i>DEPARTMENT OF DEFENSE CONTRACT</i>  |                                    |  |  |   |
| DEPARTMENT OF DEFENSE CONTRACT   | 12.U01                             | W81K04-17-D-0001   | -  | 104,359                                   |
| <b>DEPARTMENT OF THE INTERIOR</b>  |                                    |  |  |   |
| <i>NATIONAL GEOLOGICAL AND GEOPHYSICAL DATA PRESERVATION<br/>PROGRAM</i>   |                                    |  |  |   |
| NATIONAL GEOLOGICAL AND GEOPHYSICAL DATA PRESERVATION<br>PROGRAM   | 15.814                             |  | -  | 61,942                                    |
| <i>ENERGY COOPERATIVES TO SUPPORT THE NATIONAL COAL<br/>RESOURCES DATA SYSTEM (NCRDS)</i>  |                                    |  |  |   |
| ENERGY COOPERATIVES TO SUPPORT THE NATIONAL COAL<br>RESOURCES DATA SYSTEM (NCRDS)  | 15.819                             |  | -  | 2,292                                     |
| <i>DEPARTMENT OF THE INTERIOR CONTRACT</i>   |                                    |  |  |   |
| DEPARTMENT OF THE INTERIOR CONTRACT  | 15.U02                             | P15PX02275   | -  | 8,016                                     |
| <b>DEPARTMENT OF JUSTICE</b>   |                                    |  |  |   |
| <i>PREA PROGRAM: DEMONSTRATION PROJECTS TO ESTABLISH 'ZERO<br/>TOLERANCE' CULTURES FOR SEXUAL ASSAULT IN CORRECTIONAL<br/>FACILITIES</i> |                                    |  |  |   |
| KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET   | 16.735                             | DG-2014-DJJ-00004  | -  | 9,900                                     |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b>  | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|---|------------------------------------|--|--|---|
| <i>EDWARD BYRNE MEMORIAL COMPETITIVE GRANT PROGRAM</i>  |                                    |  |  |   |
| KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET  | 16.751                             | DG-2015-DJJ-00007  | -  | 3,300                                     |
| <b>DEPARTMENT OF LABOR</b>  |                                    |  |  |   |
| <i>TRADE ADJUSTMENT ASSISTANCE COMMUNITY COLLEGE AND CAREER<br/>TRAINING (TAACCCT) GRANTS</i>   |                                    |  |  |   |
| KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM   | 17.282                             | TC-25151-13-60-A-21  | -  | 75,364                                    |
| <i>WORKFORCE INNOVATION FUND</i>  |                                    |  |  |   |
| LOUISVILLE METRO GOVERNMENT   | 17.283                             | 314284   | -  | 176,818                                   |
| <b>DEPARTMENT OF STATE</b>  |                                    |  |  |   |
| <i>PUBLIC DIPLOMACY PROGRAMS</i>  |                                    |  |  |   |
| PUBLIC DIPLOMACY PROGRAMS   | 19.040                             |  | -  | 123,945                                   |
| <b>DEPARTMENT OF TRANSPORTATION</b>   |                                    |  |  |   |
| <i>HIGHWAY TRAINING AND EDUCATION</i>   |                                    |  |  |   |
| HIGHWAY TRAINING AND EDUCATION  | 20.215                             |  | -  | 2,887                                     |
| KENTUCKY TRANSPORTATION CABINET   | 20.215                             | PON2 605 1400002932  | -  | 170,006                                   |
| KENTUCKY TRANSPORTATION CABINET   | 20.215                             | PON2 605 1600002186  | -  | 122,409                                   |
| <b>APPALACHIAN REGIONAL COMMISSION</b>  |                                    |  |  |   |
| <i>APPALACHIAN AREA DEVELOPMENT</i>   |                                    |  |  |   |
| APPALACHIAN AREA DEVELOPMENT  | 23.002                             |  | 118,336  | 381,989                                   |
| MOREHEAD STATE UNIVERSITY   | 23.002                             | 15-074-001   | -  | 525                                       |
| <i>APPALACHIAN RESEARCH, TECHNICAL ASSISTANCE, AND<br/>DEMONSTRATION PROJECTS</i>   |                                    |  |  |   |
| APPALACHIAN RESEARCH, TECHNICAL ASSISTANCE, AND<br>DEMONSTRATION PROJECTS   | 23.011                             |  | -  | 220,972                                   |
| <b>NATIONAL AERONAUTICS &amp; SPACE ADMINISTRATION</b>  |                                    |  |  |   |
| <i>SCIENCE</i>  |                                    |  |  |   |
| SCIENCE   | 43.001                             |  | -  | 41,888                                    |
| <i>EDUCATION</i>  |                                    |  |  |   |
| EDUCATION   | 43.008                             |  | 344,203  | 982,390                                   |
| <b>NATIONAL FOUNDATION ON THE ARTS AND THE HUMANITIES</b>   |                                    |  |  |   |
| <i>PROMOTION OF THE HUMANITIES_CHALLENGE GRANTS</i>   |                                    |  |  |   |
| PROMOTION OF THE HUMANITIES_CHALLENGE GRANTS  | 45.130                             |  | -  | (681)                                     |
| <i>PROMOTION OF THE HUMANITIES_PROFESSIONAL DEVELOPMENT</i>   |                                    |  |  |   |
| PROMOTION OF THE HUMANITIES_PROFESSIONAL DEVELOPMENT  | 45.163                             |  | -  | 114,919                                   |
| <i>LAURA BUSH 21ST CENTURY LIBRARIAN PROGRAM</i>  |                                    |  |  |   |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 45.313                             | PON2 555 1800000221  | -  | 33,397                                    |
| <b>SMALL BUSINESS ADMINISTRATION</b>  |                                    |  |  |   |
| <i>SMALL BUSINESS DEVELOPMENT CENTERS</i>   |                                    |  |  |   |
| SMALL BUSINESS DEVELOPMENT CENTERS  | 59.037                             |  | 640,159  | 1,660,767                                 |
| <b>ENVIRONMENTAL PROTECTION AGENCY</b>  |                                    |  |  |   |
| <i>STATE INDOOR RADON GRANTS</i>  |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 66.032                             | PO2 728 1600005008   | -  | (3,452)                                   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 66.032                             | PO2 728 1800002189   | -  | 129,689                                   |
| <i>SURVEYS, STUDIES, INVESTIGATIONS, DEMONSTRATIONS, AND<br/>TRAINING GRANTS AND COOPERATIVE AGREEMENTS - SECTION 104(B)<br/>(3) OF THE CLEAN WATER ACT</i> |                                    |  |  |   |
| UNIVERSITY OF WISCONSIN   | 66.436                             | PO# 0000001177   | -  | 46  |
| <i>NONPOINT SOURCE IMPLEMENTATION GRANTS</i>  |                                    |  |  |   |
| KENTUCKY ENERGY AND ENVIRONMENT CABINET   | 66.460                             | PON2 128 1600002430  | -  | 63,585                                    |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b>  | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|---|------------------------------------|--|--|---|
| <i>PERFORMANCE PARTNERSHIP GRANTS</i>   |                                    |  |  |   |
| KENTUCKY ENERGY AND ENVIRONMENT CABINET   | 66.605                             | PON2 129 1600000459  | -  | 37,776                                    |
| KENTUCKY ENERGY AND ENVIRONMENT CABINET   | 66.605                             | PON2 129 1700000212  | -  | 90,839                                    |
| KENTUCKY ENERGY AND ENVIRONMENT CABINET   | 66.605                             | PON2 129 1800000115  | -  | 17,287                                    |
| KENTUCKY ENERGY AND ENVIRONMENT CABINET   | 66.605                             | PON2 129 1800000122  | -  | 20,568                                    |
| KENTUCKY ENERGY AND ENVIRONMENT CABINET   | 66.605                             | PON2 129 1800001335  | -  | 402                                       |
| <b>DEPARTMENT OF ENERGY</b>   |                                    |  |  |   |
| <i>STATE ENERGY PROGRAM</i>   |                                    |  |  |   |
| KENTUCKY ENERGY AND ENVIRONMENT CABINET   | 81.041                             | PON2 127 1700001998  | -  | 49,641                                    |
| <i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>  |                                    |  |  |   |
| UNIVERSITY OF CENTRAL FLORIDA   | 81.087                             | 16226073-03  | -  | 152,940                                   |
| UNIVERSITY OF CENTRAL FLORIDA   | 81.087                             | 16226104-05  | -  | 7,078                                     |
| <i>ENVIRONMENTAL REMEDIATION AND WASTE PROCESSING AND DISPOSAL</i>  |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 81.104                             | PON2 728 1600003688  | -  | 104,716                                   |
| <i>ENERGY EFFICIENCY AND RENEWABLE ENERGY INFORMATION DISSEMINATION, OUTREACH, TRAINING AND TECHNICAL ANALYSIS/ASSISTANCE</i>   |                                    |  |  |   |
| ENERGY EFFICIENCY AND RENEWABLE ENERGY INFORMATION DISSEMINATION, OUTREACH, TRAINING AND TECHNICAL ANALYSIS/ASSISTANCE          | 81.117                             |  | -  | 225,919                                   |
| <i>ENVIRONMENTAL MONITORING/CLEANUP, CULTURAL AND RESOURCE MGMT., EMERGENCY RESPONSE RESEARCH, OUTREACH, TECHNICAL ANALYSIS</i> |                                    |  |  |   |
| ENVIRONMENTAL MONITORING/CLEANUP, CULTURAL AND RESOURCE MGMT., EMERGENCY RESPONSE RESEARCH, OUTREACH, TECHNICAL ANALYSIS        | 81.214                             |  | -  | 285,791                                   |
| <b>DEPARTMENT OF EDUCATION</b>  |                                    |  |  |   |
| <i>ADULT EDUCATION - BASIC GRANTS TO STATES</i>   |                                    |  |  |   |
| KENTUCKY GENERAL GOVERNMENT CABINET   | 84.002                             | PO2 415 1800001473   | -  | 19,912                                    |
| <i>TITLE I STATE AGENCY PROGRAM FOR NEGLECTED AND DELINQUENT CHILDREN AND YOUTH</i>   |                                    |  |  |   |
| KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET  | 84.013                             | TITLE I 313B   | -  | 10,601                                    |
| <i>CAREER AND TECHNICAL EDUCATION -- BASIC GRANTS TO STATES</i>   |                                    |  |  |   |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.048                             | PON2 540 1600003900  | -  | (2,227)                                   |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.048                             | PON2 540 1700002915  | -  | 1,779                                     |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.048                             | PON2 540 1800001840  | -  | 7,320                                     |
| <i>FUND FOR THE IMPROVEMENT OF POSTSECONDARY EDUCATION</i>  |                                    |  |  |   |
| KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM   | 84.116                             | P116F140444  | -  | 61,070                                    |
| <i>REHABILITATION SERVICES_ VOCATIONAL REHABILITATION GRANTS TO STATES</i>  |                                    |  |  |   |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.126                             | PON2 531 1600002135  | -  | 17,291                                    |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.126                             | PON2 531 1600002253  | -  | 75,448                                    |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.126                             | PON2 531 1600002262  | -  | 27,399                                    |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.126                             | PON2 531 1600002275  | -  | 576,377                                   |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.126                             | PON2 531 1600002301  | -  | 180,695                                   |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.126                             | PON2 531 1600002328  | -  | 202,507                                   |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.126                             | PON2 531 1600003762  | -  | 78,170                                    |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.126                             | PON2 531 1700000584  | -  | (15)                                      |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.126                             | PON2 531 1700001793  | -  | 22,079                                    |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.126                             | PON2 531 1700001805  | -  | 8,038                                     |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.126                             | PON2 531 1700001835  | -  | 3,746                                     |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b>   | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|--|------------------------------------|--|--|---|
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET<br><i>REHABILITATION LONG-TERM TRAINING</i>                               | 84.126                             | PON2 531 1700001997  | -  | 69,203                                    |
| REHABILITATION LONG-TERM TRAINING  | 84.129                             |  | -  | 259,477                                   |
| <i>SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES</i>   |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 84.181                             | PON2 728 1600002280  | -  | 236,298                                   |
| <i>GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED</i>   |                                    |  |  |   |
| GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED  | 84.200                             |  | -  | 240,627                                   |
| <i>REHABILITATION TRAINING_CONTINUING EDUCATION</i>  |                                    |  |  |   |
| SOUTHERN UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE  | 84.264                             | OSP-02-8300-2016-0010  | -  | 39,452                                    |
| SOUTHERN UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE  | 84.264                             | OSP-02-8300-2017-0015  | -  | 164,269                                   |
| <i>SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT</i>   |                                    |  |  |   |
| UNIVERSITY OF TENNESSEE  | 84.323                             | A15-1338-S002-A02  | -  | 59,897                                    |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET   | 84.323                             | PON2 540 1700000377  | -  | 563,805                                   |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET   | 84.323                             | PON2 540 1800000818  | -  | 99,513                                    |
| <i>SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES</i>                |                                    |  |  |   |
| SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES                       | 84.325                             |  | -  | 563,187                                   |
| EASTERN KENTUCKY UNIVERSITY  | 84.325                             | 452764-16-218  | -  | 12,996                                    |
| EASTERN KENTUCKY UNIVERSITY  | 84.325                             | 452764-18-193  | -  | 96,072                                    |
| <i>SPECIAL EDUCATION_TECHNICAL ASSISTANCE AND DISSEMINATION TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES</i> |                                    |  |  |   |
| UNIVERSITY OF MINNESOTA  | 84.326                             | A006557001   | -  | 57,906                                    |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET   | 84.326                             | PON2 540 1700000469  | -  | 26,655                                    |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET   | 84.326                             | PON2 540 1800000782  | -  | 122,976                                   |
| <i>GAINING EARLY AWARENESS AND READINESS FOR UNDERGRADUATE PROGRAMS</i>  |                                    |  |  |   |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 84.334                             | PON2 415 1700004164  | -  | 67,143                                    |
| <i>ENGLISH LANGUAGE ACQUISITION STATE GRANTS</i>   |                                    |  |  |   |
| ENGLISH LANGUAGE ACQUISITION STATE GRANTS  | 84.365                             |  | -  | 334,948                                   |
| <i>MATHEMATICS AND SCIENCE PARTNERSHIPS</i>  |                                    |  |  |   |
| EASTERN KENTUCKY UNIVERSITY  | 84.366                             | 453490-18-183  | -  | 4,961                                     |
| EASTERN KENTUCKY UNIVERSITY  | 84.366                             | 453550-18-222  | -  | 6,477                                     |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET   | 84.366                             | PON2 540 1500000510  | -  | (3)                                       |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET   | 84.366                             | PON2 540 1700000612  | -  | (116)                                     |
| UNIVERSITY OF LOUISVILLE   | 84.366                             | ULRF 17-0030   | -  | (133)                                     |
| <i>IMPROVING TEACHER QUALITY STATE GRANTS</i>  |                                    |  |  |   |
| EASTERN KENTUCKY UNIVERSITY  | 84.367                             | 453505-18-185  | -  | 2,670                                     |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 84.367                             | PO2 415 1600002963   | -  | (5)                                       |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 84.367                             | PO2 415 1600003328   | -  | 18,058                                    |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 84.367                             | PO2 415 1600003874   | -  | 1,473                                     |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 84.367                             | PO2 415 1600003899   | -  | (112)                                     |
| KENTUCKY GENERAL GOVERNMENT CABINET  | 84.367                             | PO2 415 1700004400   | -  | 125,279                                   |
| <i>SPECIAL EDUCATION_TECHNICAL ASSISTANCE ON STATE DATA COLLECTION</i>   |                                    |  |  |   |
| WESTAT   | 84.373                             | 6189-S-007   | -  | 513,127                                   |
| <i>SCHOOL IMPROVEMENT GRANTS</i>   |                                    |  |  |   |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET   | 84.377                             | PON2 540 1700000441  | -  | 35,856                                    |



**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b>  | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|---|------------------------------------|--|--|---|
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 84.377                             | PON2 540 1800000918  | -  | 19,860                                    |
| <i>TRANSITION PROGRAMS FOR STUDENTS WITH INTELLECTUAL<br/>DISABILITIES INTO HIGHER EDUCATION</i>                                  |                                    |  |  |   |
| UNIVERSITY OF MASSACHUSETTS, WORCESTER  | 84.407                             | 96959553   | -  | 1,039                                     |
| <i>RACE TO THE TOP D EARLY LEARNING CHALLENGE</i>   |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 84.412                             | PO2 736 1700005989   | 798,827  | 1,702,355                                 |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 84.412                             | PON2 736 1600003667  | -  | 5,484                                     |
| <i>SUPPORTING EFFECTIVE EDUCATOR DEVELOPMENT PROGRAM</i>  |                                    |  |  |   |
| WESTERN MICHIGAN UNIVERSITY   | 84.423                             | UK9736   | -  | 26,412                                    |
| <b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>  |                                    |  |  |   |
| <i>TRAINING IN GENERAL, PEDIATRIC, AND PUBLIC HEALTH DENTISTRY</i>  |                                    |  |  |   |
| TRAINING IN GENERAL, PEDIATRIC, AND PUBLIC HEALTH DENTISTRY   | 93.059                             |  | 6,866  | 101,457                                   |
| <i>PUBLIC HEALTH EMERGENCY PREPAREDNESS</i>   |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.069                             | PO2 728 1700002800   | -  | (1)                                       |
| <i>ENVIRONMENTAL PUBLIC HEALTH AND EMERGENCY RESPONSE</i>   |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.070                             | PO2 728 1600004735   | -  | 10,920                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.070                             | PON2 728 1600003689  | -  | 117,375                                   |
| <i>HOSPITAL PREPAREDNESS PROGRAM (HPP) AND PUBLIC HEALTH<br/>EMERGENCY PREPAREDNESS (PHEP) ALIGNED COOPERATIVE<br/>AGREEMENTS</i> |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.074                             | PO2 728 1600004337   | -  | (5,651)                                   |
| <i>BLOOD DISORDER PROGRAM: PREVENTION, SURVEILLANCE, AND<br/>RESEARCH</i>   |                                    |  |  |   |
| UNIVERSITY OF NORTH CAROLINA  | 93.080                             | 5106853  | -  | 7,324                                     |
| UNIVERSITY OF NORTH CAROLINA  | 93.080                             | 5109319  | -  | 11,240                                    |
| <i>HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE FATHERHOOD<br/>GRANTS</i>   |                                    |  |  |   |
| MOUNTAIN COMPREHENSIVE CARE CENTER  | 93.086                             | ACF012018  | -  | 61,241                                    |
| MOUNTAIN COMPREHENSIVE CARE CENTER  | 93.086                             | ACF022016  | -  | 32,595                                    |
| GATEWAY COMMUNITY SERVICES ORGANIZATION   | 93.086                             | ACF102016  | -  | 5,642                                     |
| GATEWAY COMMUNITY SERVICES ORGANIZATION   | 93.086                             | ACF122017  | -  | 3,438                                     |
| <i>FOOD AND DRUG ADMINISTRATION_RESEARCH</i>  |                                    |  |  |   |
| FOOD AND DRUG ADMINISTRATION_RESEARCH   | 93.103                             |  | -  | 125,830                                   |
| <i>AREA HEALTH EDUCATION CENTERS POINT OF SERVICE MAINTENANCE<br/>AND ENHANCEMENT AWARDS</i>                                      |                                    |  |  |   |
| UNIVERSITY OF LOUISVILLE  | 93.107                             | ULRF 17-1164-04  | 150,010  | 209,202                                   |
| UNIVERSITY OF LOUISVILLE  | 93.107                             | ULRF-12-1074D1-05  | 144,567  | 153,317                                   |
| <i>MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS</i>  |                                    |  |  |   |
| HEMOPHILIA OF GEORGIA INCORPORATED  | 93.110                             | 6 H30MC24046-06-02   | -  | 17,380                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.110                             | PON2 728 1600002169  | -  | 14,471                                    |
| <i>COOPERATIVE AGREEMENTS TO STATES/TERRITORIES FOR THE<br/>COORDINATION AND DEVELOPMENT OF PRIMARY CARE OFFICES</i>              |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.130                             | PO2 728 1600004918   | -  | 10,000                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.130                             | PO2 728 1600004919   | -  | 9,529                                     |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.130                             | PON2 728 1700002735  | -  | 24,758                                    |
| <i>INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND<br/>COMMUNITY BASED PROGRAMS</i>  |                                    |  |  |   |
| INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND<br>COMMUNITY BASED PROGRAMS  | 93.136                             |  | 147,436  | 2,945,650                                 |
| <i>AIDS EDUCATION AND TRAINING CENTERS</i>  |                                    |  |  |   |
| VANDERBILT UNIVERSITY   | 93.145                             | VUMC56746  | -  | 203,794                                   |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b>   | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|--|------------------------------------|--|--|---|
| <i>COORDINATED SERVICES AND ACCESS TO RESEARCH FOR WOMEN,<br/>INFANTS, CHILDREN, AND YOUTH</i>                           |                                    |  |  |   |
| COORDINATED SERVICES AND ACCESS TO RESEARCH FOR<br>WOMEN, INFANTS, CHILDREN, AND YOUTH                                   | 93.153                             |  | -  | 447,128                                   |
| <i>GRANTS TO STATES FOR LOAN REPAYMENT PROGRAM</i>   |                                    |  |  |   |
| GRANTS TO STATES FOR LOAN REPAYMENT PROGRAM  | 93.165                             |  | 360,000  | 360,000                                   |
| <i>DISABILITIES PREVENTION</i>   |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.184                             | PON2 729 1600001655  | -  | 64  |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.184                             | PON2 729 1700002738  | -  | 106,397                                   |
| <i>TELEHEALTH PROGRAMS</i>   |                                    |  |  |   |
| TELEHEALTH PROGRAMS  | 93.211                             |  | 80,899   | 339,199                                   |
| UNIVERSITY OF VIRGINIA   | 93.211                             | GB10344 153080   | -  | 6,096                                     |
| UNIVERSITY OF VIRGINIA   | 93.211                             | GB10344 156587   | -  | 6,539                                     |
| <i>FAMILY PLANNING SERVICES</i>  |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.217                             | PO2 728 1600005135   | -  | 318,515                                   |
| <i>STATE RURAL HOSPITAL FLEXIBILITY PROGRAM</i>  |                                    |  |  |   |
| STATE RURAL HOSPITAL FLEXIBILITY PROGRAM   | 93.241                             |  | 205,527  | 716,607                                   |
| <i>SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF<br/>REGIONAL AND NATIONAL SIGNIFICANCE</i>                     |                                    |  |  |   |
| SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF<br>REGIONAL AND NATIONAL SIGNIFICANCE                             | 93.243                             |  | -  | 1,041,575                                 |
| UNIVERSITY OF MARYLAND, BALTIMORE  | 93.243                             | 1500325B   | -  | 159                                       |
| UNIVERSITY OF MARYLAND, BALTIMORE  | 93.243                             | 1500325C   | -  | 20,389                                    |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET   | 93.243                             | PON2 540 1700000787  | -  | 7,105                                     |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET   | 93.243                             | PON2 540 1800000571  | -  | 59,005                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.243                             | PON2 729 1600001735  | -  | 192,058                                   |
| <i>OCCUPATIONAL SAFETY AND HEALTH PROGRAM</i>  |                                    |  |  |   |
| OCCUPATIONAL SAFETY AND HEALTH PROGRAM   | 93.262                             |  | 182,036  | 1,032,492                                 |
| <i>CENTERS FOR DISEASE CONTROL AND PREVENTION_INVESTIGATIONS<br/>AND TECHNICAL ASSISTANCE</i>                            |                                    |  |  |   |
| CENTERS FOR DISEASE CONTROL AND<br>PREVENTION_INVESTIGATIONS AND TECHNICAL ASSISTANCE                                    | 93.283                             |  | 32,298   | 258,788                                   |
| PATIENT ADVOCATE FOUNDATION  | 93.283                             | CDC102016  | -  | 11,376                                    |
| PATIENT ADVOCATE FOUNDATION  | 93.283                             | CDC112017  | 3,218  | 35,320                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.283                             | PON2 728 1600002169  | -  | 10,767                                    |
| UNIVERSITY OF LOUISVILLE   | 93.283                             | ULRF 17-0242   | -  | (5)                                       |
| <i>SMALL RURAL HOSPITAL IMPROVEMENT GRANT PROGRAM</i>  |                                    |  |  |   |
| SMALL RURAL HOSPITAL IMPROVEMENT GRANT PROGRAM   | 93.301                             |  | 316,196  | 335,051                                   |
| <i>NATIONAL STATE BASED TOBACCO CONTROL PROGRAMS</i>   |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.305                             | PO2 728 1600004690   | -  | 8,915                                     |
| <i>OUTREACH PROGRAMS TO REDUCE THE PREVALENCE OF OBESITY IN<br/>HIGH RISK RURAL AREAS</i>                                |                                    |  |  |   |
| OUTREACH PROGRAMS TO REDUCE THE PREVALENCE OF OBESITY<br>IN HIGH RISK RURAL AREAS  | 93.319                             |  | -  | 730,682                                   |
| <i>EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS<br/>DISEASES (ELC)</i>  |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.323                             | PO2 728 1700004571   | -  | 119,809                                   |
| <i>NURSE EDUCATION, PRACTICE QUALITY AND RETENTION GRANTS</i>  |                                    |  |  |   |
| NURSE EDUCATION, PRACTICE QUALITY AND RETENTION GRANTS   | 93.359                             |  | -  | 191,513                                   |
| <i>BIOMEDICAL ADVANCED RESEARCH AND DEVELOPMENT AUTHORITY<br/>(BARDA), BIODEFENSE MEDICAL COUNTERMEASURE DEVELOPMENT</i> |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.360                             | PO2 729 1600004113   | -  | (461)                                     |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b>  | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|---|------------------------------------|--|--|---|
| <i>ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND<br/>REHABILITATION RESEARCH</i>  |                                    |  |  |   |
| UNIVERSITY OF ILLINOIS AT CHICAGO   | 93.433                             | 16412-01   | -  | 4,216                                     |
| SYRACUSE UNIVERSITY   | 93.433                             | 29103-04524-S06  | -  | 15,131                                    |
| <i>ACL ASSISTIVE TECHNOLOGY</i>   |                                    |  |  |   |
| KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET  | 93.464                             | PON2 531 1700001902  | -  | 81,992                                    |
| <i>THE AFFORDABLE CARE ACT: BUILDING EPIDEMIOLOGY, LABORATORY,<br/>AND HEALTH INFORMATION SYSTEMS CAPACITY IN THE EPIDEMIOLOGY<br/>AND LABORATORY CAPACITY FOR INFECTIOUS DISEASE (ELC) AND<br/>EMERGING INFECTIONS PROGRAM (EIP) COOPERATIVE<br/>AGREEMENTS;PPHF</i> |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.521                             | PON2 728 1600002286  | -  | 25,484                                    |
| <i>AFFORDABLE CARE ACT (ACA) GRANTS FOR CAPITAL DEVELOPMENT IN<br/>HEALTH CENTERS</i>   |                                    |  |  |   |
| AFFORDABLE CARE ACT (ACA) GRANTS FOR CAPITAL<br>DEVELOPMENT IN HEALTH CENTERS   | 93.526                             |  | -  | 875,646                                   |
| <i>PROMOTING SAFE AND STABLE FAMILIES</i>   |                                    |  |  |   |
| EASTERN KENTUCKY UNIVERSITY   | 93.556                             | 453474-18-127  | -  | 40,957                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.556                             | PON2 736 1600002003  | -  | 194,027                                   |
| <i>CHILD SUPPORT ENFORCEMENT</i>  |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.563                             | PO2 737 1800000529   | -  | 32,134                                    |
| <i>ADOPTION INCENTIVE PAYMENTS</i>  |                                    |  |  |   |
| EASTERN KENTUCKY UNIVERSITY   | 93.603                             | 453264-17-149  | -  | 2,954                                     |
| EASTERN KENTUCKY UNIVERSITY   | 93.603                             | 453475-18-138  | -  | 361,013                                   |
| <i>DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY<br/>GRANTS</i>   |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.630                             | PO2 729 1600004113   | -  | 293,160                                   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.630                             | PON2 729 1600001655  | -  | (75)                                      |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.630                             | PON2 729 1700002738  | -  | 35,463                                    |
| <i>DEVELOPMENTAL DISABILITIES PROJECTS OF NATIONAL SIGNIFICANCE</i>   |                                    |  |  |   |
| DEVELOPMENTAL DISABILITIES PROJECTS OF NATIONAL<br>SIGNIFICANCE   | 93.631                             |  | -  | 208,712                                   |
| <i>UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL<br/>DISABILITIES EDUCATION, RESEARCH, AND SERVICE</i>   |                                    |  |  |   |
| UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL<br>DISABILITIES EDUCATION, RESEARCH, AND SERVICE   | 93.632                             |  | -  | 509,841                                   |
| <i>ACA - REINVESTMENT OF CIVIL MONEY PENALTIES TO BENEFIT NURSING<br/>HOME RESIDENTS</i>  |                                    |  |  |   |
| WESTERN KENTUCKY UNIVERSITY   | 93.636                             | 596441-17-004  | -  | 6,538                                     |
| <i>ACA-TRANSFORMING CLINICAL PRACTICE INITIATIVE: PRACTICE<br/>TRANSFORMATION NETWORKS (PTNS)</i>   |                                    |  |  |   |
| INDIANA UNIVERSITY  | 93.638                             | IN-4680995-UK  | -  | 574,724                                   |
| INDIANA UNIVERSITY  | 93.638                             | IN-4680997-UK  | -  | 131,330                                   |
| <i>CHILDREN'S JUSTICE GRANTS TO STATES</i>  |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.643                             | PO2 736 1600004588   | 111,406  | 135,816                                   |
| <i>ADULT MEDICAID QUALITY: IMPROVING MATERNAL AND INFANT HEALTH<br/>OUTCOMES IN MEDICAID AND CHIP</i>   |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.644                             | PON2 746 1600000805  | -  | 84,126                                    |
| <i>ACCOUNTABLE HEALTH COMMUNITIES</i>   |                                    |  |  |   |
| ACCOUNTABLE HEALTH COMMUNITIES  | 93.650                             |  | 299,100  | 808,747                                   |
| <i>FOSTER CARE_ TITLE IV-E</i>  |                                    |  |  |   |
| EASTERN KENTUCKY UNIVERSITY   | 93.658                             | 453224-17-151  | -  | 109                                       |
| EASTERN KENTUCKY UNIVERSITY   | 93.658                             | 453227-17-152  | -  | 1,407                                     |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b>  | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|---|------------------------------------|--|--|---|
| EASTERN KENTUCKY UNIVERSITY   | 93.658                             | 453230-17-153  | -  | (107)                                     |
| EASTERN KENTUCKY UNIVERSITY   | 93.658                             | 453230-17-154  | -  | (5,999)                                   |
| EASTERN KENTUCKY UNIVERSITY   | 93.658                             | 453230-17-155  | -  | 3,165                                     |
| EASTERN KENTUCKY UNIVERSITY   | 93.658                             | 453230-17-156  | -  | (179)                                     |
| EASTERN KENTUCKY UNIVERSITY   | 93.658                             | 453440-18-122  | -  | 125,219                                   |
| EASTERN KENTUCKY UNIVERSITY   | 93.658                             | 453443-18-142  | -  | 342,601                                   |
| EASTERN KENTUCKY UNIVERSITY   | 93.658                             | 453445-18-143  | -  | 25,082                                    |
| EASTERN KENTUCKY UNIVERSITY   | 93.658                             | 453446-18-126  | -  | 49,464                                    |
| EASTERN KENTUCKY UNIVERSITY   | 93.658                             | 453446-18-137  | -  | 331,191                                   |
| EASTERN KENTUCKY UNIVERSITY   | 93.658                             | 453446-18-139  | -  | 195,424                                   |
| EASTERN KENTUCKY UNIVERSITY   | 93.658                             | 453446-18-140  | -  | 117,922                                   |
| EASTERN KENTUCKY UNIVERSITY   | 93.658                             | 453447-18-148  | -  | 7,221                                     |
| <i>CHILD ABUSE AND NEGLECT STATE GRANTS</i>   |                                    |  |  |   |
| EASTERN KENTUCKY UNIVERSITY   | 93.669                             | 453224-17-151  | -  | (45)                                      |
| EASTERN KENTUCKY UNIVERSITY   | 93.669                             | 453440-18-122  | -  | 41,691                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.669                             | PO2 736 1600004588   | -  | 73,143                                    |
| <i>MENTAL AND BEHAVIORAL HEALTH EDUCATION AND TRAINING GRANTS</i>   |                                    |  |  |   |
| MENTAL AND BEHAVIORAL HEALTH EDUCATION AND TRAINING GRANTS  | 93.732                             |  | -  | 115,603                                   |
| <i>PPHF: CHRONIC DISEASE INOVATION GRANTS - FINANCED SOLEY BY PUBLIC PREVENTION HEALTH FUNDS</i>  |                                    |  |  |   |
| AMERICAN ASSOCIATION OF DIABETES EDUCATORS  | 93.739                             | CDC102016  | -  | 2,507                                     |
| <i>PPHF: EARLY CHILDCARE AND EDUCATION OBESITY PREVENTION PROGRAM - OBESITY PREVENTION IN YOUNG CHILDREN - FINANCED SOLEY BY PUBLIC PREVENTION AND HEALTH FUNDS</i> |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.742                             | PO2 728 1600004791   | -  | 8,620                                     |
| <i>CHILDREN'S HEALTH INSURANCE PROGRAM</i>  |                                    |  |  |   |
| CHILDREN'S HEALTH INSURANCE PROGRAM   | 93.767                             |  | -  | 500,348                                   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.767                             | PO2 746 1600000733   | -  | 73,961                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.767                             | PON2 746 1600000805  | -  | 1,054,489                                 |
| <i>OPIOID STR</i>   |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.788                             | PON2 729 1600001735  | -  | 96,193                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.788                             | PON2 729 1700002889  | -  | 29,260                                    |
| <i>MONEY FOLLOWS THE PERSON REBALANCING DEMONSTRATION</i>   |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.791                             | PON2 746 1600001103  | -  | 359,731                                   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.791                             | PON2 748 1600002271  | -  | 28,782                                    |
| <i>ORGANIZED APPROACHES TO INCREASE COLORECTAL CANCER SCREENING</i>   |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.800                             | PO2 728 1600005049   | -  | 14,811                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.800                             | PO2 728 1600005843   | -  | 157,226                                   |
| <i>DOMESTIC EBOLA SUPPLEMENT TO THE EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC).</i>   |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.815                             | PON2 728 1600002286  | -  | 384,609                                   |
| <i>GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT</i>   |                                    |  |  |   |
| GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT  | 93.884                             |  | -  | 379,691                                   |
| <i>CANCER PREVENTION AND CONTROL PROGRAMS FOR STATE, TERRITORIAL AND TRIBAL ORGANIZATIONS</i>   |                                    |  |  |   |
| CANCER PREVENTION AND CONTROL PROGRAMS FOR STATE, TERRITORIAL AND TRIBAL ORGANIZATIONS  | 93.898                             |  | 45,000   | 1,280,991                                 |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES   | 93.898                             | PO2 728 1600004690   | -  | 15,255                                    |
| <i>GRANTS TO STATES FOR OPERATION OF OFFICES OF RURAL HEALTH</i>  |                                    |  |  |   |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b>                               | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|--|------------------------------------|--|--|---|
| GRANTS TO STATES FOR OPERATION OF OFFICES OF RURAL HEALTH  | 93.913                             |  | -  | 175,621                                   |
| <i>HIV CARE FORMULA GRANTS</i>   |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.917                             | PON2 728 1600002282  | -  | 1,253,082                                 |
| <i>GRANTS TO PROVIDE OUTPATIENT EARLY INTERVENTION SERVICES WITH RESPECT TO HIV DISEASE</i>            |                                    |  |  |   |
| GRANTS TO PROVIDE OUTPATIENT EARLY INTERVENTION SERVICES WITH RESPECT TO HIV DISEASE                   | 93.918                             |  | -  | 629,808                                   |
| <i>RYAN WHITE HIV/AIDS DENTAL REIMBURSEMENT AND COMMUNITY BASED DENTAL PARTNERSHIP GRANTS</i>          |                                    |  |  |   |
| RYAN WHITE HIV/AIDS DENTAL REIMBURSEMENT AND COMMUNITY BASED DENTAL PARTNERSHIP GRANTS                 | 93.924                             |  | -  | 143,914                                   |
| <i>SPECIAL PROJECTS OF NATIONAL SIGNIFICANCE</i>   |                                    |  |  |   |
| AIDS UNITED  | 93.928                             | UKY-U90HA29237   | -  | 220,434                                   |
| <i>HIV PREVENTION ACTIVITIES_HEALTH DEPARTMENT BASED</i>   |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.940                             | PON2 728 1600001881  | -  | 46,449                                    |
| <i>HUMAN IMMUNODEFICIENCY VIRUS (HIV)/ACQUIRED IMMUNODEFICIENCY VIRUS SYNDROME (AIDS) SURVEILLANCE</i> |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.944                             | PON2 728 1600001907  | -  | 210,871                                   |
| <i>ASSISTANCE PROGRAMS FOR CHRONIC DISEASE PREVENTION AND CONTROL</i>                                  |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.945                             | PO2 728 1600004690   | -  | 9,288                                     |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.945                             | PO2 728 1600004723   | -  | 48,300                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.945                             | PO2 728 1600004791   | -  | (829)                                     |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.945                             | PON2 728 1600002295  | -  | 97,867                                    |
| <i>BLOCK GRANTS FOR COMMUNITY MENTAL HEALTH SERVICES</i>   |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.958                             | PON2 729 1600001659  | -  | 97,516                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.958                             | PON2 729 1600001735  | -  | 196,661                                   |
| <i>PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT</i>   |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.991                             | PO2 728 1600005144   | -  | 4,073                                     |
| <i>MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES</i>                                    |                                    |  |  |   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.994                             | PO2 728 1600004674   | -  | 19,680                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.994                             | PO2 728 1600004703   | -  | 16,750                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.994                             | PO2 728 1600004793   | -  | 393,903                                   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.994                             | PO2 728 1600004836   | -  | 26,764                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.994                             | PO2 728 1600004962   | -  | 97,617                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.994                             | PO2 728 1600004981   | -  | 24,066                                    |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.994                             | PO2 728 1600005841   | -  | 149,039                                   |
| KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES  | 93.994                             | PON2 728 1600002169  | -  | 71,538                                    |
| <i>DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT</i>  |                                    |  |  |   |
| DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT   | 93.U03                             | 4612208  | -  | 137,638                                   |
| <i>DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT</i>  |                                    |  |  |   |
| BATTELLE MEMORIAL INSTITUTE  | 93.U04                             | 553022   | -  | 31,291                                    |
| <i>DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT</i>  |                                    |  |  |   |
| DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT   | 93.U05                             | HHSF223201510053C  | -  | 22  |
| <i>DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT</i>  |                                    |  |  |   |
| DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT   | 93.U06                             | HHSF223201710092C  | -  | 48,622                                    |
| <i>DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT</i>  |                                    |  |  |   |
| DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT   | 93.U07                             | HHSN26100001   | -  | 371,934                                   |
| <i>DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT</i>  |                                    |  |  |   |

**UNIVERSITY OF KENTUCKY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
THROUGH THE YEAR ENDED JUNE 30, 2018**

| <b>FEDERAL GRANTOR/PASS-THROUGH<br/>GRANTOR/PROGRAM OR CLUSTER TITLE</b> | <b>FEDERAL<br/>CFDA<br/>NUMBER</b> | <b>PASS-THROUGH<br/>ENTITY OR OTHER<br/>IDENTIFYING<br/>NUMBER</b> | <b>PASSED<br/>THROUGH TO<br/>SUBRECIPIENTS</b> | <b>TOTAL<br/>FEDERAL<br/>EXPENDITURES</b> |
|--|------------------------------------|--|--|---|
| DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT                         | 93.U08                             | HHSN261201300013I  | 30,500   | 1,781,940                                 |
| <i>DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT</i>                  |                                    |  |  |   |
| ALTARUM INSTITUTE  | 93.U09                             | SC-17-011  | -  | 285,270                                   |
| <b>DEPARTMENT OF HOMELAND SECURITY</b>                                   |                                    |  |  |   |
| <i>FLOOD MITIGATION ASSISTANCE</i>                                       |                                    |  |  |   |
| KENTUCKY GENERAL GOVERNMENT CABINET                                      | 97.029                             | PON2 095 160000694   | -  | 46,444                                    |
| KENTUCKY GENERAL GOVERNMENT CABINET                                      | 97.029                             | PON2 095 170000969   | -  | 6,788                                     |
| KENTUCKY GENERAL GOVERNMENT CABINET                                      | 97.029                             | PON2 095 170000991   | -  | 189,785                                   |
| KENTUCKY GENERAL GOVERNMENT CABINET                                      | 97.029                             | PON2 095 180000836   | -  | 44,765                                    |
| <i>HAZARD MITIGATION GRANT</i>   |                                    |  |  |   |
| KENTUCKY GENERAL GOVERNMENT CABINET                                      | 97.039                             | PON2 095 1700001210  | -  | 86,643                                    |
| <i>CHEMICAL STOCKPILE EMERGENCY PREPAREDNESS PROGRAM</i>                 |                                    |  |  |   |
| KENTUCKY GENERAL GOVERNMENT CABINET                                      | 97.040                             | PO2 095 1800004406   | -  | 3,747                                     |
| <i>ASSISTANCE TO FIREFIGHTERS GRANT</i>                                  |                                    |  |  |   |
| ASSISTANCE TO FIREFIGHTERS GRANT   | 97.044                             |  | -  | 104,403                                   |
| <i>PRE-DISASTER MITIGATION</i>   |                                    |  |  |   |
| KENTUCKY GENERAL GOVERNMENT CABINET                                      | 97.047                             | PON2 095 1500001071  | -  | 7,598                                     |
| KENTUCKY GENERAL GOVERNMENT CABINET                                      | 97.047                             | PON2 095 1700001373  | -  | 51,240                                    |
| <b>US AGENCY FOR INTERNATIONAL DEVELOPMENT</b>                           |                                    |  |  |   |
| <i>USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS</i>                    |                                    |  |  |   |
| FHI DEVELOPMENT 360 LLC  | 98.001                             | 101347.001.001.009.005 P   | -  | 372,452                                   |
| OKLAHOMA STATE UNIVERSITY  | 98.001                             | AB-5-18880-UKRF  | -  | 12,899                                    |
| MICHIGAN STATE UNIVERSITY  | 98.001                             | RC102095-W1002   | -  | 16,397                                    |
| <b>TOTAL OTHER FEDERAL ASSISTANCE</b>                                    |                                    |  | <b>\$4,694,367</b>                             | <b>\$56,602,719</b>                       |
| <b>GRAND TOTAL SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS</b>            |                                    |  | <b>\$20,148,825</b>                            | <b>\$516,004,533</b>                      |

**University of Kentucky**  
**A Component Unit of the Commonwealth of Kentucky**  
**Notes to the Schedule of Expenditures of Federal Awards**  
**Year Ended June 30, 2018**

**Notes to Schedule**

1. The accompanying schedule of expenditures of federal awards (Schedule) includes the federal award activity of the University of Kentucky (University) under programs of the federal government for the year ended June 30, 2018. 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 net position, changes in net position or cash flows of the University.
2. Expenditures reported on the Schedule are reported on the accrual basis of accounting and include amounts expended by the University and its affiliated corporation, the University of Kentucky Research Foundation, Inc. Such expenditures are recognized following, as applicable, either the cost principles in the U.S. Office of Management and Budget Circular A-21, *Cost Principles for Educational Institutions* or the cost principles contained in Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, 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% de minimis indirect cost rate allowed under the Uniform Guidance.
3. The federal loan programs listed subsequently are administered directly by the University, and balances and transactions relating to these programs are included in the University's basic financial statements. Loans outstanding at the beginning of the year and loans made during the year are included in the federal expenditures presented in the Schedule. The balance of loans outstanding at June 30, 2018, consists of:

| <b>CFDA<br/>Number</b> | <b>Program Name</b>  | <b>Outstanding Balance<br/>at June 30, 2018</b> |
|------------------------|--|---|
| 84.038                 | Federal Perkins Loan program   | \$ 19,689,247                                   |
| 93.264                 | Nurse Faculty Loan program   | 118,806   |
| 93.342                 | Health professions student loans, including primary<br>care loans/loans for disadvantaged students | <u>4,378,604</u>                                |
|                        | Total student loans outstanding  | <u>\$ 24,186,657</u>                            |

**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 Kentucky  
Lexington, Kentucky

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the business-type activities and the aggregate remaining fund information of the University of Kentucky (University), as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the University's basic financial statements and have issued our report thereon dated October 5, 2018, which contained an "Emphasis of Matter" paragraph regarding a change in accounting principles and a reference to the report of other auditors. Our report includes a reference to other auditors who audited the financial statements of Kentucky Medical Services Foundation, Inc. (KMSF), as described in our report on the University's financial statements. This report does not include the results of the other auditors' testing of internal control over financial reporting or compliance and other matters that are reported on separately by those auditors. The financial statements of KMSF, a component unit included in the financial statements of the University, were not audited in accordance with *Government Auditing Standards*.

**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) to determine the 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 may exist that have not been identified.

### **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 determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

### **Purpose of This Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

**BKD, LLP**

Louisville, Kentucky  
October 5, 2018

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

### Independent Auditor's Report

Board of Trustees  
University of Kentucky  
Lexington, Kentucky

#### Report on Compliance for Each Major Federal Program

We have audited the University of Kentucky's (University) compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the University's major federal programs for the year ended June 30, 2018. The University's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

#### ***Management's Responsibility***

Management is responsible for compliance with federal statutes, regulations and the terms and conditions of its federal awards applicable to its federal programs.

#### ***Auditor's Responsibility***

Our responsibility is to express an opinion on compliance for each of the University's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; 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). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the University's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of the University's compliance.

### ***Opinion on Each Major Federal Program***

In our opinion, the University complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2018.

### **Report on Internal Control Over Compliance**

Management of the University is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the University's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program 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 internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the University's 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 first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

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 aggregate remaining fund information of the University, as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the University's basic financial statements. We issued our report thereon dated October 5, 2018, which contained an unmodified opinion on those financial statements, an "Emphasis of Matter Paragraph" regarding a change in accounting principles and a reference to the report 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.

*BKD, LLP*

Louisville, Kentucky  
October 5, 2018



**University of Kentucky**  
**A Component Unit of the Commonwealth of Kentucky**  
**Schedule of Findings and Questioned Costs (Continued)**  
**Year Ended June 30, 2018**

7. The University's major programs were:

| <b>Cluster/Program</b>                     | <b>CFDA Number</b> |
|--|--------------------|
| Student Financial Aid Cluster – Unmodified | Various            |
| Cooperative Extension Service              | 10.500             |
| Medicaid Cluster – Unmodified              | 93.778             |

8. The threshold used to distinguish between Type A and Type B programs was \$3,000,000.

9. The University qualified as a low-risk auditee?  Yes  No

**University of Kentucky**  
**A Component Unit of the Commonwealth of Kentucky**  
**Schedule of Findings and Questioned Costs (Continued)**  
**Year Ended June 30, 2018**

**Findings Required to be Reported by *Government Auditing Standards***

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

**University of Kentucky**  
**A Component Unit of the Commonwealth of Kentucky**  
**Schedule of Findings and Questioned Costs (Continued)**  
**Year Ended June 30, 2018**

**Findings Required to be Reported by the Uniform Guidance**

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



**University of Kentucky**  
**A Component of the Commonwealth of Kentucky**  
**Summary Schedule of Prior Audit Findings**  
**Year Ended June 30, 2018**

| Reference<br>Number | Summary of Finding   | Status   |
|---------------------|--|----------|
| 2017-001            | U.S. Department of Agriculture- SNAP Cluster<br><br>CFDA No. 10.561 State Administrative Matching Grants for the Supplemental Nutrition Assistance Program pass through the Commonwealth of Kentucky.<br>Program Year 2016-2017.<br><br>Costs were incurred outside the period of performance. | Resolved |

see blue.