Single Audit Reports and Schedule of Expenditures of Federal Awards Year Ended June 30, 2013



### Single Audit Reports and Schedule of Expenditures of Federal Awards Year Ended June 30, 2013

### Contents

Schedule of Expenditures of Federal Awards	1
Notes to Schedule of Expenditures of Federal Awards	23
Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of the Financial Statements Performed in Accordance With <i>Government Auditing Standards</i>	27
Independent Auditor's Report on Compliance With Requirements That Could Have a Direct and Material Effect on Each Major Program and on Internal Control Over Compliance in Accordance With OMB Circular A-133 and Schedule of Expenditures of Federal Awards	29
Schedule of Findings and Questioned Costs	32
Summary Schedule of Prior Audit Findings	36

FEDERAL GRANTOR/PASS-THROUGH GRANTOR/PROGRAM OR CLUSTER TITLE	PASS-THROUGH ENTITY IDENTIFYING NUMBER	FEDERAL CFDA NUMBER	FEDERAL EXPENDITURES
RESEARCH AND DEVELOPMENT CLUST	ĒR		
DEPARTMENT OF AGRICULTURE			
Agricultural Research Basic and Applied Research		10.001	1,550,784
Through Mississippi State University	012000-322348-01	10.001	1,024
US Department of Agriculture Contract	09-CS-11132422-229	10.09-CS-11132422-229	4,875
US Department of Agriculture Contract	09-JV-11242307-111	10.09-JV-11242307-111	1,090
US Department of Agriculture Contract	10-JV-11330152-119	10.10-JV-11330152-119	25,404
US Department of Agriculture Contract	10-PA-11080222-029	10.10-PA-11080222-029	6,428
US Department of Agriculture Contract	12-CS-11221637-133	10.12-CS-11221637-133	24,899
Federal-State Marketing Improvement Program		10.156	49,099
Through Brigham Young University	12-0352	10.170	119,719
Through Iowa State University	416-30-18A	10.170	26,808
Through Kentucky Department of Agriculture	PO2 035 1000005643	10.170	126
Through Kentucky Department of Agriculture	PON2 035 1100001315	10.170	1,859
Through Kentucky Department of Agriculture	PON2 035 1100001316	10.170	30,717
Through Kentucky Department of Agriculture	PON2 035 1100001317	10.170	165
Through Kentucky Department of Agriculture	PON2 035 1100001390	10.170	7,321
Through Kentucky Department of Agriculture	PON2 035 1200000903	10.170	9,459
Through Kentucky Department of Agriculture	PON2 035 1200000905	10.170	3,119
Through Kentucky Department of Agriculture	PON2 035 1200000906	10.170	3,127
Through Kentucky Department of Agriculture	PON2 035 1200000907	10.170	5,800
Through Kentucky Department of Agriculture	PON2 035 1300001314	10.170	3,492
Grants for Agricultural Research, Special Research Grants		10.200	752,785
Through Iowa State University	416-30-05A	10.200	34,833
Through Cornell University	62094-9562	10.200	620
Cooperative Forestry Research	02004 0002	10.202	514,894
Through Kentucky Energy and Environment Cabinet	PO2 128 0900023358	10.202	(111)
Payments to Agricultural Experiment Stations Under the Hatch A		10.203	5,337,438
Grants for Agricultural Research Competitive Research Grants		10.206	163,613
Through West Virginia University	PO 50012039	10.206	2
Animal Health and Disease Research	10 300 12039	10.200	27,178
Through American Livestock Breeds Conservancy	RD309-117/4893656	10.215	14,772
Through University of Georgia	RD309-122/4940686	10.215	1,747
Through University of Georgia Through Kentucky State University	RD309-122/4941256 2010-38821-21522	10.215 10.216	72,283 18,910
Biotechnology Risk Assessment Research	2010-36821-21322	10.219	
Through Mississippi State University	018000 320025 12		198,801
	018000 320935-13	10.250 10.303	(2,725)
Through Washington State University	112890_G002645 UF12235		77,922
Through University of Florida	UF 12235	10.304	21,677
International Science and Education Grants	416 20 06P	10.305	57,270
Through Iowa State University	416-30-06B	10.307	99,377
Through Rutgers University	4826 S1758552 435151041		6,497
Agriculture and Food Research Initiative (AFR)		10.310	2,200,975
Through West Virginia University	11-708-UKRF	10.310	80,824
Through University of California, Davis	201015718-14	10.310	47,722
Through Pennsylvania State University	4382-UK-USDA-0017	10.310	31,154
Through University of Connecticut	FRS #561425	10.310	1,302
Through University of Minnesota	H001340202	10.310	472
Through Regents of the University of California	S-000480	10.310	4,966
Through Kansas State University	S13166	10.310	2,633
Through University of Florida	UF10040; 00086631	10.310	28,882

FEDERAL GRANTOR/PASS-THROUGH GRANTOR/PROGRAM OR CLUSTER TITLE		-THROUGH TY IDENTIFYING BER	FEDERAL CFDA NUMBER	FEDERAL EXPENDITURES
Biomass Research and Development Initiative Competitive Gran	ants		10.312	577,080
Program (BRDI) Value-Added Producer Grants			10.352	1,472
Cooperative Extension Service			10.500	246,455
Through University of Massachusetts	1	2-006968	10.500	240,433 975
Through University of Arkansas		1660-21	10.500	5.091
Through West Virginia University		8-228A-UKRF	10.500	1,106
Through National Four H Council		4HC-13006	10.500	3
Through University of Florida		IF11274	10.500	(15)
Through Binational Agricultural Research and Development Fu	-	IS-4318-10 R	10.600	34,590
Forestry Research			10.652	64,539
Through University of Montana	P	G12-64736-01	10.652	19,819
Through Slow the Spread Foundation		1-01-02	10.664	1,030
Through Slow the Spread Foundation		2-01-02	10.664	40,052
Rural Development, Forestry, and Communities		_ 0 . 0 _	10.672	(18,003)
Forest Health Protection			10.680	59,872
Norman E Borlaug International Agricultural Science and Technol	nology		10.777	21,774
Fellowship Soil and Water Conservation			10.902	97,564
Soil Survey			10.903	34,665
Environmental Quality Incentives Program			10.912	103,666
Through University of Tennessee	8	500025673	10.912	24,686
SUBTOTAL DEPARTMENT OF AGRICULTURE				12,988,449
DEPARTMENT OF COMMERCE				
	-	DA 04 70 00400	44.007	40.000
Through Kentucky Highlands Investment Corp	E	DA 04-79-06480	11.307	16,623
Cooperative Fishery Statistics			11.434	14,072
Measurement and Engineering Research and Standards	~		11.609	199,137
Through AMT Nano LLC Coldstream Center	5	B134111SE0864	11.SB134111SE0864	6,639
SUBTOTAL DEPARTMENT OF COMMERCE				236,471
DEPARTMENT OF DEFENSE				
Through Aerospace Corp	4	600002986	12.114	(405)
Basic and Applied Scientific Research			12.300	663,775
Through Oak Ridge National Laboratory		000100727	12.4000100727	(2,341)
Through Lockheed Martin	4	100316121	12.4100316121	511,728
Military Medical Research and Development			12.420	1,167,420
Through Denver Research Institute	0	05-02	12.420	365,134
Basic Scientific Research			12.431	367,286
Through University of California, Berkeley		A3628	12.431	(1,606)
Through Tulane University		UL-590-09/10	12.431	516,256
Through Materials Sciences Corp		478-AB51-105-04	12.4478-AB51-105-04	7,452
Through Materials Sciences Corp		97-SD21-121-02	12.497-SD21-121-02	71,484
Through Materials Sciences Corp		036-SD20-001-24	12.5036-SD20-001-24	39,880
Through Materials Sciences Corp		129-SD21-111-01	12.5129-SD21-111-01	6,900
Through Materials Sciences Corp	5	652-SD21-122	12.5652-SD21-122	33,493
Mathematical Sciences Grants Program			12.901	45,626
Research and Technology Development	-	0000000	12.910	212,887
Through VSee Lab		OD092009	12.910	14,889
Through ObjectVideo Incorporated		A8650-12-C-7212	12.FA8650-12-C-7212	99,838
Through Innovative Productivity Inc Through Alliant Techsystems Incorporated		PI-02-5200-C03 1P00044249	12.IPI-02-5200-C03 12.MP00044249	(8,464) 56,088
Through Amant Techsystems Incorporated	IV	11 00044243	12.1011 00044243	50,000

#### SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2013

FEDERAL GRANTOR/PASS-THROUGH GRANTOR/PROGRAM OR CLUSTER TITLE	PASS-THROUGH ENTITY IDENTIFYING NUMBER	FEDERAL CFDA NUMBER	FEDERAL EXPENDITURES
Through Spectrum Magnetics LLC Through Wake Forest University Through University of Maryland Through Covalent Group One Glenhardie Corporate Center	N0001413P1009 N66001-02-C-8058 PO S02050 RF1V-01	12.N0001413P1009 12.N66001-02-C-8058 12.PO S02050 12.RF1V-01	28,871 422 (31) 29,295
Through ERC Incorporated Through Charles River Analytics Inc Through Charles River Analytics Inc Department of Defense Contract Department of Defense Contract Through Wake Forest University	RS111042 SC1007201 / PO1100255 SC1208901 W56HZV-07-C-0721 W9113M-11-C-0044 WFUHS 10183	12.RS111042 12.SC1007201 / PO1100255 12.SC1208901 12.W56HZV-07-C-0721 12.W9113M-11-C-0044 12.WFUHS 10183	8,836 12,606 75,244 21,047 675,680 360,767
SUBTOTAL DEPARTMENT OF DEFENSE			5,380,057
CENTRAL INTELLIGENCE AGENCY			
Central Intelligence Agency	2011-11070800001	13.2011-11070800001	85,869
SUBTOTAL CENTRAL INTELLIGENCE AGENCY			85,869
DEPARTMENT OF HOUSING AND URBAN DEVE	LOPMENT		
Through Lexington Fayette Urban County Government	R-248-2006	14.875	29
SUBTOTAL DEPARTMENT OF HOUSING AND U	RBAN DEVELOPMENT		29
DEPARTMENT OF THE INTERIOR			
Through University of Southern Mississippi	USM-GR03958-001	15.021	8,203
Wildland Fire Research and Studies Program		15.232	68,320
Through University of Wyoming	1001541-DAVIS	15.252	298,770
Science and Technology Projects Related to Coal Mining and Reclamation Through Kentucky Tourism, Arts and Heritage Cabinet	M-05238453	15.255	19,320 272
Through Kentucky Tourism, Arts and Heritage Cabinet	PON2 660 1200003129	15.611	60,638
Through Kentucky Tourism, Arts and Heritage Cabinet	PON2 660 1200003568	15.611	90,000
Through Kentucky Tourism, Arts and Heritage Cabinet	PON2 660 1300001004	15.615	10,998
Assistance to State Water Resources Research Institutes		15.805	97,649
Earthquake Hazards Reduction Program		15.807	1,042
U.S. Geological Survey Research and Data Collection		15.808	11,266
Through University of Southern California	Y82308	15.808	26,981
National Cooperative Geologic Mapping Program		15.810	226,351
Through Kentucky Heritage Council	FY11-10-PA-101	15.904	4,217
American Battlefield Protection	_	15.926	20,415
Cooperative Research and Training Programs - Resources of th National Park System Department of the Interior Contract	e H5000095041/P09AC0034	15.945 1 15.H5000095041/P09AC0034	49,500 11 12,090
SUBTOTAL DEPARTMENT OF THE INTERIOR			1,006,032
			1,000,001
		10 500	F7 070
National Institute of Justice Research, Evaluation, and Developr Through Kentucky Administrative Office of the Courts	PON2 025 1300000137	16.560 16.588	57,372 49,084
Department of Justice Contract	A1N103291	16.A1N103291	49,084 25,119
Department of Justice Contract	A10103231 A2OTD3041	16.A2OTD3041	24,689
SUBTOTAL DEPARTMENT OF JUSTICE			156,264

#### DEPARTMENT OF LABOR

FEDERAL GRANTOR/PASS-THROUGH	PASS-THROUGH ENTITY IDENTIFYING NUMBER	FEDERAL CFDA NUMBER	FEDERAL EXPENDITURES
Through University of Baltimore	KENTUCKY-ADARE 2	17.248	(61)
SUBTOTAL DEPARTMENT OF LABOR			(61)
DEPARTMENT OF STATE			
Through Partnership for Energy and Environment Research	STATE 120903	19.STATE 120903	(6,966)
SUBTOTAL DEPARTMENT OF STATE			(6,966)
DEPARTMENT OF TRANSPORTATION			
Through Louisiana Department of Transportation and Developm	ent 12-4PF / 30000542	20.200	16,111
Through State of Alaska Department of Transportation and Publ Facilities		20.205	18,565
Through Kentucky Transportation Cabinet	FRT 126	20.205	4,102
Through Kentucky Transportation Cabinet	FRT 137	20.205	23,739
Through Kentucky Transportation Cabinet	FRT 143	20.205	1,413
Through Kentucky Transportation Cabinet	FRT 157	20.205	16,825
Through Kentucky Transportation Cabinet	FRT 158	20.205	12,363
Through Kentucky Transportation Cabinet	FRT 159	20.205	47,349
Through Kentucky Transportation Cabinet	FRT 160	20.205	31,406
Through Kentucky Transportation Cabinet	FRT 161	20.205	22,615
Through Kentucky Transportation Cabinet	FRT 179	20.205	12,151
Through Kentucky Transportation Cabinet	FRT 184	20.205	11,027
Through Kentucky Transportation Cabinet	FRT 186	20.205	39,292
Through Kentucky Transportation Cabinet	FRT 190	20.205	89,861
Through Kentucky Transportation Cabinet	FRT 191	20.205	127,605
Through Kentucky Transportation Cabinet	FRT 193	20.205	5,709
Through Kentucky Transportation Cabinet	FRT 194	20.205	20,981
Through Kentucky Transportation Cabinet	FRT 196	20.205	20,533
Through Kentucky Transportation Cabinet	FRT 197	20.205	64,975
Through Kentucky Transportation Cabinet	FRT 2013	20.205	19,477
Through Kentucky Transportation Cabinet	KHIT 51	20.205	10,575
Through Kentucky Transportation Cabinet	KHIT 58	20.205	19,673
Through Kentucky Transportation Cabinet	LA 11-JLH	20.205	2,957
Through Kentucky Transportation Cabinet	LA 15-DBD	20.205	20,605
Through Kentucky Transportation Cabinet	LA 16-DBD	20.205	42,324
Through Kentucky Transportation Cabinet	LA 19A-JLH	20.205	6,696
Through Kentucky Transportation Cabinet	LA 25-JLH	20.205	3,179
Through Kentucky Transportation Cabinet	LA 26-JLH	20.205	2,430
Through Kentucky Transportation Cabinet	LA 2-CRS	20.205	4,853
Through Kentucky Transportation Cabinet	LA 3-CRS	20.205	35,344
Through Kentucky Transportation Cabinet	LA 4A-CRS	20.205	4,598
Through Kentucky Transportation Cabinet	LA 5-ABA	20.205	6,627
Through Kentucky Transportation Cabinet	RS NO. 18	20.205	(876)
Through Kentucky Transportation Cabinet	RS NO. 18 - PHASE I	20.205	(767)
Through Kentucky Transportation Cabinet	TASK 42	20.205	16,034
Through Kentucky Transportation Cabinet	M-04527002	20.215	2,851
Through Kentucky Transportation Cabinet	Planning Study 2	20.215	63,015
Through Kentucky Transportation Cabinet	RSF 20	20.217	124,794
Through Kentucky Transportation Cabinet	RSF 27	20.217	100,558
Through Kentucky Transportation Cabinet	RSF 30	20.217	246,840
Through Kentucky Transportation Cabinet	RSF 33	20.217	153,040
Through Kentucky Transportation Cabinet	RSF 36	20.217	3,084
Through Kentucky Transportation Cabinet	RSF 35	20.231	61,434

FEDERAL GRANTOR/PASS-THROUGH GRANTOR/PROGRAM OR CLUSTER TITLE	PASS-THROUGH ENTITY IDENTIFYING NUMBER	FEDERAL CFDA NUMBER	FEDERAL EXPENDITURES
Through Battelle Memorial Institute Columbus Operations	276477	20.276477	2,205
Through Kentucky Transportation Cabinet	C-02327148	20.515	5,250
Through National Waterways Foundation	DOT0313	20.515	19,037
Through Kentucky Transportation Cabinet	KCTRP 04-24	20.515	96,578
Through Kentucky Transportation Cabinet	KCTRP 2012-2013	20.515	366
Through Kentucky Transportation Cabinet	KYSPR 06-322	20.515	28,332
Through Kentucky Transportation Cabinet	KYSPR 09-372	20.515	39,818
Through Kentucky Transportation Cabinet	KYSPR 09-379	20.515	35,333
Through Kentucky Transportation Cabinet	KYSPR 09-381	20.515	16,646
Through Kentucky Transportation Cabinet	KYSPR 10-393	20.515	50,458
Through Kentucky Transportation Cabinet	KYSPR 10-395	20.515	30,340
Through Kentucky Transportation Cabinet	KYSPR 10-408	20.515	35,694
Through Kentucky Transportation Cabinet	KYSPR 11-416	20.515	27,957
Through Kentucky Transportation Cabinet	KYSPR 11-417	20.515	17,697
Through Kentucky Transportation Cabinet	KYSPR 11-418	20.515	6,800
Through Kentucky Transportation Cabinet	KYSPR 11-419	20.515	75,023
	KYSPR 11-420	20.515	
Through Kentucky Transportation Cabinet			44,508
Through Kentucky Transportation Cabinet	KYSPR 11-422	20.515	27,973
Through Kentucky Transportation Cabinet	KYSPR 11-423	20.515	20,547
Through Kentucky Transportation Cabinet	KYSPR 11-424	20.515	59,995
Through Kentucky Transportation Cabinet	KYSPR 11-426	20.515	19,155
Through Kentucky Transportation Cabinet	KYSPR 11-427	20.515	35,188
Through Kentucky Transportation Cabinet	KYSPR 11-428	20.515	37,454
Through Kentucky Transportation Cabinet	KYSPR 12-429	20.515	50,900
Through Kentucky Transportation Cabinet	KYSPR 12-430	20.515	64,992
Through Kentucky Transportation Cabinet	KYSPR 12-431	20.515	72,974
Through Kentucky Transportation Cabinet	KYSPR 12-433	20.515	77,986
Through Kentucky Transportation Cabinet	KYSPR 12-434	20.515	12,975
Through Kentucky Transportation Cabinet	KYSPR 12-435	20.515	116,907
Through Kentucky Transportation Cabinet	KYSPR 12-436	20.515	9,525
Through Kentucky Transportation Cabinet	KYSPR 12-437	20.515	73,777
Through Kentucky Transportation Cabinet	KYSPR 12-438	20.515	62,704
Through Kentucky Transportation Cabinet	KYSPR 12-439	20.515	39,305
Through Kentucky Transportation Cabinet	KYSPR 12-440	20.515	59,952
Through Kentucky Transportation Cabinet	KYSPR 12-441	20.515	69,512
Through Kentucky Transportation Cabinet	KYSPR 12-442	20.515	54,525
Through Kentucky Transportation Cabinet	KYSPR 12-443	20.515	75,160
Through Kentucky Transportation Cabinet	KYSPR 12-444	20.515	53,019
Through Kentucky Transportation Cabinet	KYSPR 12-445	20.515	7,102
Through Kentucky Transportation Cabinet	KYSPR 12-446	20.515	27,983
Through Kentucky Transportation Cabinet	KYSPR 12-447	20.515	45,870
Through Kentucky Transportation Cabinet	KYSPR 12-449	20.515	62,424
Through Kentucky Transportation Cabinet	KYSPR 13-452	20.515	56,750
Through Kentucky Transportation Cabinet	KYSPR 13-453	20.515	25,984
Through Kentucky Transportation Cabinet	KYSPR 13-454	20.515	75,050
Through Kentucky Transportation Cabinet	KYSPR 13-455	20.515	46,608
Through Kentucky Transportation Cabinet	KYSPR 13-456	20.515	48,398
Through Kentucky Transportation Cabinet	KYSPR 13-457	20.515	39,421
Through Kentucky Transportation Cabinet	KYSPR 13-458	20.515	63,709
		20.515	
Through Kentucky Transportation Cabinet	KYSPR 13-459		39,020
Through Kentucky Transportation Cabinet	KYSPR 13-460	20.515	57,495
Through Kentucky Transportation Cabinet	KYSPR 13-461	20.515	97,511
Through Kentucky Transportation Cabinet	KYSPR 13-462	20.515	39,203

FEDERAL GRANTOR/PASS-THROUGH GRANTOR/PROGRAM OR CLUSTER TITL	PASS-THROUGH ENTITY IDENTIFYING E NUMBER	FEDERAL CFDA NUMBER	FEDERAL EXPENDITURES
	KYSPR 13-463		
Through Kentucky Transportation Cabinet	KYSPR 13-464	20.515 20.515	77,974 74,135
Through Kentucky Transportation Cabinet	KYSPR 13-465	20.515	40,564
Through Kentucky Transportation Cabinet Through Kentucky Transportation Cabinet	KYSPR 13-466	20.515	29,977
	KYSPR 13-460 KYSPR 13-467	20.515	73,202
Through Kentucky Transportation Cabinet	KYSPR 13-407 KYSPR 13-51	20.515	92,061
Through Kentucky Transportation Cabinet Through Kentucky Transportation Cabinet	KYSPR 13-56	20.515	196,823
Through Kentucky Transportation Cabinet	KYSPR 13-50 KYSPR 13-57	20.515	59,569
Through Kentucky Transportation Cabinet	KYSPR 13-58	20.515	39,926
Through Kentucky Transportation Cabinet	KYSPR 85-107	20.515	101,342
	PLANNING STUDY 16	20.515	65,834
Through Kentucky Transportation Cabinet	PLANNING STUDY 10 PLANNING STUDY 20	20.515	52,025
Through Kentucky Transportation Cabinet Through Kentucky Transportation Cabinet	PLANNING STUDY 20 PLANNING STUDY 21	20.515	27,788
	PLANNING STUDY 21 PLANNING STUDY 23	20.515	943
Through Kentucky Transportation Cabinet			
Through Kentucky Transportation Cabinet	K9-12-02	20.600	35,708
Through Kentucky Transportation Cabinet	K9-13-04	20.600	14,748
Through Kentucky Transportation Cabinet	K9-13-05	20.600	10,742
Through Kentucky Transportation Cabinet	OP-11-05	20.600	(31)
Through Kentucky Transportation Cabinet	OP-12-05	20.600	28,757
Through Kentucky Transportation Cabinet	PO2 625 1300001491	20.600	18,405
Through Kentucky Transportation Cabinet	PO2 625 1300001594	20.600	50,843
Through Kentucky Transportation Cabinet	PO2 625 1300001598	20.600	35,712
Through Kentucky Transportation Cabinet	PON2 605 1200003570	20.600	24,933
Through Kentucky Transportation Cabinet	PT-11-53	20.600	(1,092)
Through Kentucky Transportation Cabinet	PT-12-58	20.600	19,754
Through Kentucky Transportation Cabinet	RS-12-01	20.600	14,095
Through Kentucky Transportation Cabinet	RSF 14	20.600	88,722
Through Kentucky Transportation Cabinet	RSF 31	20.600	(225)
Through Kentucky Transportation Cabinet	RSF 32	20.600	52,606
Through University of Illinois	2012-02061-01	20.701	130,378
Through Marshall University Research Corporation	2012-087 / 212134 2013-134/212134	20.701	1,060,537
Through Marshall University Research Corporation		20.701	72,484
Through Southeastern Transportation Center	92545 99-S120211	20.701 20.99-S120211	(393)
Through Texas A&M University		20.99-5120211 20.DTMC75-09-H-00016	18,713
Department of Transportation Contract	DTMC75-09-H-00016		(9,482)
Through Marshall University Research Corporation Through Kentucky Transportation Cabinet	FMCSA122012 LA 22-CRS	20.FMCSA122012 20.LA 22-CRS	85,687 2,094
Through Kentucky Transportation Cabinet	LA 24-MSN	20.LA 22-0KS 20.LA 24-MSN	1,834
SUBTOTAL DEPARTMENT OF TRANSPORTA	TION		6,582,754
APPALACHIAN REGIONAL COMMISSION			
Through Morehead State University	2011-12-007-001	23.001	173,169
Through Kentucky Tourism, Arts and Heritage Cabinet	PO2 850 1300003496	23.002	42,934
Appalachian Research, Technical Assistance and Demonstr	ation	23.011	282,484
SUBTOTAL APPALACHIAN REGIONAL COM	MISSION		498,587
OFFICE OF PERSONNEL MANAGEMENT			
Intergovernmental Personnel Act (IPA) Mobility Program		27.011	95,438
SUBTOTAL OFFICE OF PERSONNEL MANAG			95,438
NATIONAL AERONAUTICS & SPACE ADMIN	ISTRATION		

FEDERAL GRANTOR/PASS-THROUGH GRANTOR/PROGRAM OR CLUSTER TITLE	PASS-THROUGH ENTITY IDENTIFYING NUMBER	FEDERAL CFDA NUMBER	FEDERAL EXPENDITURES
Science		43.001	351,594
Through Space Telescope Science Institute	HST-AR-12125.01-A	43.001	38,936
Through Western Kentucky University	WKURF 516204-08-01	43.001	97,802
Aeronautics		43.002	547,571
Education		43.008	244,309
National Aeronautics Space Commission Contract	1401954	43.1401954	50,481
Through University of Wisconsin	180K924	43.180K924	53,689
Through Western Kentucky University	596304-10-001	43.596304-10-001	37,579
Through Space Telescope Science Institute	HST-AR-12639.01-A	43.HST-AR-12639.01-A	42,918
Through Space Telescope Science Institute	HST-GO-12060.80-A	43.HST-GO-12060.80-A	22,500
Through Space Telescope Science Institute	HST-GO-12309.02-A	43.HST-GO-12309.02-A	16,028
Through Space Telescope Science Institute	HST-GO-12560.01-A	43.HST-GO-12560.01-A	7,465
Through National Space Biomedical Research Institute	NCC9-58-183	43.NCC9-58-183	526
National Aeronautics Space Commission Contract	NNJ08HB93P	43.NNJ08HB93P	3,530
National Aeronautics Space Commission Contract	NNX10AD39G	43.NNX10AD39G	18,927
National Aeronautics Space Commission Contract	NNX10AL96H	43.NNX10AL96H	668,248
National Aeronautics Space Commission Contract	NNX10AN01A	43.NNX10AD01A	200,861
National Aeronautics Space Commission Contract	NNX10AV39A	43.NNX10AV39A	84,006
•	RFP-12-001-012		33,585
National Aeronautics Space Commission Contract		43.RFP-12-001-012	
National Aeronautics Space Commission Contract	RSA NO: 1430426	43.RSA NO: 1430426	4,171
Through CFD Research Corporation		43.SUBCONTRACT # 1485	87,478
Through Western Kentucky University	WKURF 516212-09-01	43.WKURF 516212-09-01	11,123
Through Western Kentucky University	WKURF 596285-10-001	43.WKURF 596285-10-001	17,186
	WKURF 596868-08-01	43.WKURF 596868-08-01	40
Through Western Kentucky University			
SUBTOTAL NATIONAL AERONAUTICS & SPAC	CE ADMINISTRATION	40.000000000000000000000000000000000000	2,640,553
SUBTOTAL NATIONAL AERONAUTICS & SPACE NATIONAL ENDOWMENT FOR THE HUMANITI	CE ADMINISTRATION		2,640,553
SUBTOTAL NATIONAL AERONAUTICS & SPACE NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends	CE ADMINISTRATION	45.160 45.313	<b>2,640,553</b> 50,397
SUBTOTAL NATIONAL AERONAUTICS & SPACE NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century	E ADMINISTRATION	45.160	<b>2,640,553</b> 50,397 (376)
SUBTOTAL NATIONAL AERONAUTICS & SPACE NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century SUBTOTAL NATIONAL ENDOWMENT FOR THE	E ADMINISTRATION	45.160	<b>2,640,553</b> 50,397
SUBTOTAL NATIONAL AERONAUTICS & SPACE NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century	E ADMINISTRATION	45.160	<b>2,640,553</b> 50,397 (376)
SUBTOTAL NATIONAL AERONAUTICS & SPACE NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century SUBTOTAL NATIONAL ENDOWMENT FOR THE NATIONAL SCIENCE FOUNDATION	E ADMINISTRATION	45.160 45.313	<b>2,640,553</b> 50,397 (376) <b>50,021</b>
SUBTOTAL NATIONAL AERONAUTICS & SPACE NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century SUBTOTAL NATIONAL ENDOWMENT FOR THE NATIONAL SCIENCE FOUNDATION Engineering Grants	E ADMINISTRATION ES HUMANITIES	45.160 45.313 47.041	<b>2,640,553</b> 50,397 (376) <b>50,021</b> 1,599,663
SUBTOTAL NATIONAL AERONAUTICS & SPACE NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century SUBTOTAL NATIONAL ENDOWMENT FOR THE NATIONAL SCIENCE FOUNDATION Engineering Grants Through Direct i2i Technologies Inc	E ADMINISTRATION ES HUMANITIES	45.160 45.313 47.041 47.041	<b>2,640,553</b> 50,397 (376) <b>50,021</b> 1,599,663 4,023
SUBTOTAL NATIONAL AERONAUTICS & SPACE NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century SUBTOTAL NATIONAL ENDOWMENT FOR THE NATIONAL SCIENCE FOUNDATION Engineering Grants Through Direct i2i Technologies Inc Mathematical and Physical Sciences	CE ADMINISTRATION ES E HUMANITIES NSF082008	45.160 45.313 47.041 47.041 47.049	<b>2,640,553</b> 50,397 (376) <b>50,021</b> 1,599,663 4,023 3,494,138
SUBTOTAL NATIONAL AERONAUTICS & SPACE NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century SUBTOTAL NATIONAL ENDOWMENT FOR THE NATIONAL SCIENCE FOUNDATION Engineering Grants Through Direct i2i Technologies Inc Mathematical and Physical Sciences Through University of Louisville	CE ADMINISTRATION ES E HUMANITIES NSF082008	45.160 45.313 47.041 47.041 47.049 47.049	<b>2,640,553</b> 50,397 (376) <b>50,021</b> 1,599,663 4,023 3,494,138 63,401 11,724
SUBTOTAL NATIONAL AERONAUTICS & SPACE NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century SUBTOTAL NATIONAL ENDOWMENT FOR THE NATIONAL SCIENCE FOUNDATION Engineering Grants Through Direct i2i Technologies Inc Mathematical and Physical Sciences Through University of Louisville Geosciences Computer and Information Science and Engineering	CE ADMINISTRATION ES E HUMANITIES NSF082008	45.160 45.313 47.041 47.041 47.049 47.049 47.050	<b>2,640,553</b> 50,397 (376) <b>50,021</b> 1,599,663 4,023 3,494,138 63,401 11,724 1,078,202
SUBTOTAL NATIONAL AERONAUTICS & SPACE NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century SUBTOTAL NATIONAL ENDOWMENT FOR THE NATIONAL SCIENCE FOUNDATION Engineering Grants Through Direct i2i Technologies Inc Mathematical and Physical Sciences Through University of Louisville Geosciences Computer and Information Science and Engineering Through BBN Technologies	E ADMINISTRATION ES E HUMANITIES NSF082008 ULRF 11-0817-02	45.160 45.313 47.041 47.041 47.049 47.049 47.050 47.070	<b>2,640,553</b> 50,397 (376) <b>50,021</b> 1,599,663 4,023 3,494,138 63,401 11,724 1,078,202 48,154
SUBTOTAL NATIONAL AERONAUTICS & SPACE NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century SUBTOTAL NATIONAL ENDOWMENT FOR THE NATIONAL SCIENCE FOUNDATION Engineering Grants Through Direct i2i Technologies Inc Mathematical and Physical Sciences Through University of Louisville Geosciences Computer and Information Science and Engineering Through BBN Technologies Through Indiana University	E ADMINISTRATION ES E HUMANITIES NSF082008 ULRF 11-0817-02 9500009448	45.160 45.313 47.041 47.041 47.049 47.049 47.050 47.070 47.070	<b>2,640,553</b> 50,397 (376) <b>50,021</b> 1,599,663 4,023 3,494,138 63,401 11,724 1,078,202 48,154 38,806
SUBTOTAL NATIONAL AERONAUTICS & SPACE NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century SUBTOTAL NATIONAL ENDOWMENT FOR THE NATIONAL SCIENCE FOUNDATION Engineering Grants Through Direct i2i Technologies Inc Mathematical and Physical Sciences Through University of Louisville Geosciences Computer and Information Science and Engineering Through BBN Technologies Through Indiana University Through Computing Research Association	E ADMINISTRATION ES E HUMANITIES NSF082008 ULRF 11-0817-02 9500009448 BL-4529718-UK	45.160 45.313 47.041 47.041 47.049 47.049 47.050 47.070 47.070 47.070	<b>2,640,553</b> 50,397 (376) <b>50,021</b> 1,599,663 4,023 3,494,138 63,401 11,724 1,078,202 48,154 38,806 17,660
SUBTOTAL NATIONAL AERONAUTICS & SPACE NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century SUBTOTAL NATIONAL ENDOWMENT FOR THE NATIONAL SCIENCE FOUNDATION Engineering Grants Through Direct i2i Technologies Inc Mathematical and Physical Sciences Through University of Louisville Geosciences Computer and Information Science and Engineering Through BBN Technologies Through Indiana University Through Computing Research Association Biological Sciences	E ADMINISTRATION ES E HUMANITIES NSF082008 ULRF 11-0817-02 9500009448 BL-4529718-UK CIF-C-28	45.160 45.313 47.041 47.041 47.049 47.049 47.050 47.070 47.070 47.070 47.070 47.070 47.070	<b>2,640,553</b> 50,397 (376) <b>50,021</b> 1,599,663 4,023 3,494,138 63,401 11,724 1,078,202 48,154 38,806 17,660 2,160,693
SUBTOTAL NATIONAL AERONAUTICS & SPAC NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century SUBTOTAL NATIONAL ENDOWMENT FOR THE NATIONAL SCIENCE FOUNDATION Engineering Grants Through Direct i2i Technologies Inc Mathematical and Physical Sciences Through University of Louisville Geosciences Computer and Information Science and Engineering Through BBN Technologies Through Indiana University Through Computing Research Association Biological Sciences Through University of Delaware	E ADMINISTRATION ES E HUMANITIES NSF082008 ULRF 11-0817-02 9500009448 BL-4529718-UK	45.160 45.313 47.041 47.041 47.049 47.049 47.050 47.070 47.070 47.070 47.070	<b>2,640,553</b> 50,397 (376) <b>50,021</b> 1,599,663 4,023 3,494,138 63,401 11,724 1,078,202 48,154 38,806 17,660
SUBTOTAL NATIONAL AERONAUTICS & SPAC NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century SUBTOTAL NATIONAL ENDOWMENT FOR THE NATIONAL SCIENCE FOUNDATION Engineering Grants Through Direct i2i Technologies Inc Mathematical and Physical Sciences Through University of Louisville Geosciences Computer and Information Science and Engineering Through BBN Technologies Through BBN Technologies Through Indiana University Through Computing Research Association Biological Sciences Through University of Delaware Through Duke University	CE ADMINISTRATION      ES      E HUMANITIES      NSF082008      ULRF 11-0817-02      9500009448      BL-4529718-UK      CIF-C-28      27181      EF-0830093	45.160 45.313 47.041 47.041 47.049 47.049 47.050 47.070 47.070 47.070 47.070 47.070 47.074	<b>2,640,553</b> 50,397 (376) <b>50,021</b> 1,599,663 4,023 3,494,138 63,401 11,724 1,078,202 48,154 38,806 17,660 2,160,693 7,493 82,630
SUBTOTAL NATIONAL AERONAUTICS & SPACE NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century SUBTOTAL NATIONAL ENDOWMENT FOR THE NATIONAL SCIENCE FOUNDATION Engineering Grants Through Direct i2i Technologies Inc Mathematical and Physical Sciences Through University of Louisville Geosciences Computer and Information Science and Engineering Through BBN Technologies Through BBN Technologies Through Indiana University Through Computing Research Association Biological Sciences Through University of Delaware Through Duke University Through Council on Undergraduate Research	CE ADMINISTRATION      ES      E HUMANITIES      NSF082008      ULRF 11-0817-02      9500009448      BL-4529718-UK      CIF-C-28      27181      EF-0830093      Q01	45.160 45.313 47.041 47.041 47.049 47.049 47.050 47.070 47.070 47.070 47.070 47.070 47.074 47.074 47.074 47.074	2,640,553 50,397 (376) 50,021 1,599,663 4,023 3,494,138 63,401 11,724 1,078,202 48,154 38,806 17,660 2,160,693 7,493 82,630 6,551
SUBTOTAL NATIONAL AERONAUTICS & SPAC NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century SUBTOTAL NATIONAL ENDOWMENT FOR THE NATIONAL SCIENCE FOUNDATION Engineering Grants Through Direct i2i Technologies Inc Mathematical and Physical Sciences Through University of Louisville Geosciences Computer and Information Science and Engineering Through BBN Technologies Through BBN Technologies Through Indiana University Through Computing Research Association Biological Sciences Through University of Delaware Through Duke University Through Council on Undergraduate Research Through Kansas State University	CE ADMINISTRATION      ES      E HUMANITIES      NSF082008      ULRF 11-0817-02      9500009448      BL-4529718-UK      CIF-C-28      27181      EF-0830093	45.160 45.313 47.041 47.041 47.049 47.049 47.050 47.070 47.070 47.070 47.070 47.070 47.074 47.074 47.074 47.074	<b>2,640,553</b> 50,397 (376) <b>50,021</b> 1,599,663 4,023 3,494,138 63,401 11,724 1,078,202 48,154 38,806 17,660 2,160,693 7,493 82,630 6,551 43,720
SUBTOTAL NATIONAL AERONAUTICS & SPACE NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century SUBTOTAL NATIONAL ENDOWMENT FOR THE NATIONAL SCIENCE FOUNDATION Engineering Grants Through Direct i2i Technologies Inc Mathematical and Physical Sciences Through University of Louisville Geosciences Computer and Information Science and Engineering Through BBN Technologies Through Indiana University Through Computing Research Association Biological Sciences Through University of Delaware Through University of Delaware Through Duke University Through Council on Undergraduate Research Through Kansas State University Social, Behavioral, and Economic Sciences	CE ADMINISTRATION      ES      E HUMANITIES      NSF082008      ULRF 11-0817-02      9500009448      BL-4529718-UK      CIF-C-28      27181      EF-0830093      Q01      S12051	45.160 45.313 47.041 47.041 47.049 47.049 47.050 47.070 47.070 47.070 47.070 47.070 47.074 47.074 47.074 47.074 47.074 47.075	2,640,553 50,397 (376) 50,021 1,599,663 4,023 3,494,138 63,401 11,724 1,078,202 48,154 38,806 17,660 2,160,693 7,493 82,630 6,551 43,720 397,257
SUBTOTAL NATIONAL AERONAUTICS & SPAC NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century SUBTOTAL NATIONAL ENDOWMENT FOR THE NATIONAL SCIENCE FOUNDATION Engineering Grants Through Direct i2i Technologies Inc Mathematical and Physical Sciences Through University of Louisville Geosciences Computer and Information Science and Engineering Through BBN Technologies Through Indiana University Through Computing Research Association Biological Sciences Through University of Delaware Through Duke University Social, Behavioral, and Economic Sciences Through Duke University	CE ADMINISTRATION      ES      E HUMANITIES      NSF082008      ULRF 11-0817-02      9500009448      BL-4529718-UK      CIF-C-28      27181      EF-0830093      Q01      S12051      12-NSF-1085	45.160 45.313 47.041 47.041 47.049 47.050 47.070 47.070 47.070 47.070 47.070 47.070 47.074 47.074 47.074 47.074 47.074 47.075 47.075	2,640,553 50,397 (376) 50,021 1,599,663 4,023 3,494,138 63,401 11,724 1,078,202 48,154 38,806 17,660 2,160,693 7,493 82,630 6,551 43,720 397,257 44,040
SUBTOTAL NATIONAL AERONAUTICS & SPACE NATIONAL ENDOWMENT FOR THE HUMANITI Promotion of the Humanities Fellowships and Stipends Laura Bush Librarians for the 21st Century SUBTOTAL NATIONAL ENDOWMENT FOR THE NATIONAL SCIENCE FOUNDATION Engineering Grants Through Direct i2i Technologies Inc Mathematical and Physical Sciences Through University of Louisville Geosciences Computer and Information Science and Engineering Through BBN Technologies Through Indiana University Through Computing Research Association Biological Sciences Through University of Delaware Through University of Delaware Through Duke University Through Council on Undergraduate Research Through Kansas State University Social, Behavioral, and Economic Sciences	CE ADMINISTRATION      ES      E HUMANITIES      NSF082008      ULRF 11-0817-02      9500009448      BL-4529718-UK      CIF-C-28      27181      EF-0830093      Q01      S12051	45.160 45.313 47.041 47.041 47.049 47.049 47.050 47.070 47.070 47.070 47.070 47.070 47.074 47.074 47.074 47.074 47.074 47.075	2,640,553 50,397 (376) 50,021 1,599,663 4,023 3,494,138 63,401 11,724 1,078,202 48,154 38,806 17,660 2,160,693 7,493 82,630 6,551 43,720 397,257

FEDERAL GRANTOR/PASS-THROUGH GRANTOR/PROGRAM OR CLUSTER TITLE	PASS-THROUGH ENTITY IDENTIFYING NUMBER	FEDERAL CFDA NUMBER	FEDERAL EXPENDITURES
Through Eastern Kentucky University	452302-13-259	47.076	6,691
Through Puget Sound Center for Teaching	PSCTLT-SCHEFF-08	47.076	3,588
Through University of Louisville	ULRF08-0891-04	47.076	51,787
Office of International and Integrative Activities		47.079	53,987
Office of Cyberinfrastrucure		47.080	349,398
Office of Experimental Program to Stimulate Competitive Resea	arch	47.081	3,446,650
Through Clemson University	1573-206-2008707	47.081	26,207
ARRA-Trans-NSF Recovery Act Research Support		47.082	2,225,623
Through ARRA-Columbia University	1(ACCT #5-24688)	47.082	11,473
Through ARRA-DePaul University	500733SG067	47.082	29,524
Through ARRA-BBN Technologies	PO # 9500010143	47.082	163,303
Through ARRA-University of Southern Mississippi	USM-GR03690-001	47.082	43,625
SUBTOTAL NATIONAL SCIENCE FOUNDATION			17,051,592
ENVIRONMENTAL PROTECTION AGENCY			
Through American Rivers	EPA022013	66.050	2,065
Targeted Watershed Grants		66.439	10,300
Through Kentucky Energy and Environment Cabinet	PON2 129 1200002602	66.454	21,536
Through Kentucky Energy and Environment Cabinet	M-05172090	66.460	(826)
Through Kentucky Energy and Environment Cabinet	PO2 590 0700010583	66.460	1,766
Through Kentucky Energy and Environment Cabinet	PON2 129 1100001694	66.460	(157)
Through Kentucky Energy and Environment Cabinet	PON2 129 1200002602	66.460	20,768
Science To Achieve Results (STAR) Research Program		66.509	97,484
Office of Research and Development Consolidated Research/Training/Fellowships		66.511	244,140
P3 Award: National Student Design Competition for Sustainabil	ity	66.516	10,578
Environmental Protection Agency Contract	EP-12-D-000386	66.EP-12-D-000386	11,170
SUBTOTAL ENVIRONMENTAL PROTECTION AC	GENCY		418,824
DEPARTMENT OF ENERGY			
Through Battelle Energy Alliance LLC	0129388	81.0129388	142,340
Office of Science Financial Assistance Program		81.049	1,971,412
Through Duke University	08-SC-NICCR-1073	81.049	13,907
Through Green Technology Limited Company	DE-SC0006378	81.049	143,309
Through University of Chicago	FP048826	81.049	84,454
Through Cornell University	SUBAWARD #: 63079-9708	81.049	128,933
Through University of Louisville	ULRF 05-1231C	81.079	(290)
Renewable Energy Research and Development		81.087	212,739
Through West Virginia University	10-733-UKRF	81.087	513,616
Through Morehead State University	2010-11-072-001	81.087	6,495
Through South Dakota State University	3TE153	81.087	16,653
Through Consortium for Plant Biotechnology Research Inc	GO12026-325	81.087	55,987
Fossil Energy Research and Development	0012020 020	81.089	2,265,171
Through Battelle Memorial Institute Columbus Operations	202290	81.089	364
Through Pennsylvania State University	202290 2983-UK-DOE-1874PSU L		302
Through Virginia Polytechnic Institute and State University	429307-19660	81.089	172,056
Through Virginia Polytechnic Institute and State University	CR-19108-429182	81.089	726
Through Center for Advanced Separation	DE-FE0000699	81.089	4,225
Through CoalTek Incorporated	DE-FE0005293	81.089	112,803
Through Novozymes North America Inc	DE-FE0007741	81.089	226,948
Environmental Restoration		81.092	537,360
Through Idaho State University	09-265E TASK ORDER 000	79 81.09-265E TASK ORDER 00	079 37,433

FEDERAL GRANTOR/PASS-THROUGH GRANTOR/PROGRAM OR CLUSTER TITLE	PASS-THROUGH ENTITY IDENTIFYING NUMBER	FEDERAL CFDA NUMBER	FEDERAL EXPENDITURES
Through Kentucky Energy and Environment Cabinet	PON2 129 1000003622	81.104	(3,428)
Stewardship Science Grant Program		81.112	137,980
Through University of Houston	R-10-0030	81.117	237,703
Through ARRA-Kentucky Public Service Commission	PON2 123 1000002983	81.122	(5,665)
Through ARRA-University of Illinois	2010-00636-01 A2349	81.132	87,586
ARRA-Advanced Research Projects Agency - Energy		81.135	431,980
Through University of California, Berkeley	00007863	81.135	157,831
Through ARRA-Pennsylvania State University	4199-UK-DOE-0092	81.135	148,440
Through Texas AgriLife Research	570792	81.135	188,710
Through ITN Energy Systems Incorporated	DE-AR0000260	81.135	69,949
Through Battelle Memorial Institute Columbus Operations	228857	81.228857	15,338
Through University of Michigan	3001318173	81.3001318173	1,185
Through Oak Ridge National Laboratory	4000100512	81.4000100512	13,097
Through Oak Ridge National Laboratory	4000103052	81.4000103052	9,658
Through Oak Ridge National Laboratory	4000103637	81.4000103637	79,754
Through Oak Ridge National Laboratory	4000120600	81.4000120600	9,613
Department of Energy Contract	DE-NT0005988	81.DE-NT0005988	1,065,798
Through Kentucky Energy and Environment Cabinet	M-04575924	81.M-04575924	6,627
Through Argonne National Laboratory	OF33642	81.OF33642	8,686
Through TDA Research Incorporated	UKRF 11.01	81.UKRF 11.01	117,715
Through Battelle Memorial Institute	US001-0000378113	81.US001-0000378113	412
SUBTOTAL DEPARTMENT OF ENERGY			9,425,912
DEPARTMENT OF EDUCATION			
National Institute on Disability and Rehabilitation Research		84.133	43,390
Through Gallaudet University	0000021918	84.133	7,176
Education Research, Development and Dissemination		84.305	318,210
Through Duke University	10-ED-1097	84.305	108,230
Research in Special Education		84.324	330,992
Through University of South Carolina	12-2108 PO#42179	84.324	58,949
Special Education Personnel Development to Improve Services Results for Children with Disabilities Special Education Technology and Media Services for Individua		84.325 84.327	9,102 (3,141)
with Disabilities			
Through University of Oregon	223811A	84.327	42,997
Through Georgetown College	DOE062013 DOE072012	84.365 84.365	3,555
Through Georgetown College Through Kentucky Education and Workforce Development Cal		84.367	30,638 8,198
Through Kentucky Council on Postsecondary Education	PO2 415 1100002582	84.367	11,880
Through Kentucky Education and Workforce Development Cal		84.369	66
Through Kentucky Education and Workforce Development Cal		84.371	67,452
Through Kentucky Education Professional Standards Board	PO2 183 1000004913	84.372	(822)
SUBTOTAL DEPARTMENT OF EDUCATION			1,036,872
DEPARTMENT OF HEALTH AND HUMAN SERV	ICES		
Through Kentucky Cabinet for Health and Family Services	M-06169162	93.048	(1,382)
Through Kentucky River Community Care Inc	ACF022013	93.087	60,410
Through National Institute for Pharmaceutical Technology	NIPTE-U01-KY-001-2012	93.103	58,803
Through National Institute for Pharmaceutical Technology	NIPTE-U01-KY-002-2012	93.103	3,049
Environmental Health		93.113	1,644,994
Through Columbia University	4(GG005166)	93.113	6,367
Through Scout Diagnostics, LLC	NIEHS112012	93.113	16,385
	0		

FEDERAL GRANTOR/PASS-THROUGH	ENTITY IDENTIFYING	FEDERAL CFDA NUMBER	FEDERAL EXPENDITURES
	·		
Through Wayne State University	WSU12085	93.113	70,951
Applied Toxicological Research and Testing	10005	93.114	(14,806)
Through University of Cincinnati	19625	93.114	(3,258)
Oral Diseases and Disorders Research		93.121	130,865
Through Four Tigers LLC	NIDCR022013	93.121	4,837
Through Oraceuticals Inc	NIHR412011	93.121	1,849
Injury Prevention and Control Research and State and Communi Based Programs Through Kentucky Cabinet for Health and Family Services	ty M-05316398	93.136 93.136	480,022 209
NIEHS Superfund Hazardous Substances Basic Research and	M 00010000	93.143	1,752,677
Education		30.143	1,702,077
Through University of North Carolina	5-32779	93.172	84,734
Research Related to Deafness and Communication Disorders		93.173	938,504
Through University of Michigan	3001396589	93.173	57,830
Through Indiana University	BL-4633516-UK PO#123266	63 93.173	40,343
Through Children's Hospital Medical Center	PO#3100287147 130990	93.173	35,360
Department of Health and Human Services Contract	200-2009-30678	93.200-2009-30678	265,968
Department of Health and Human Services Contract	200-2011-40628	93.200-2011-40628	226,004
Through University of Virginia	GC12121-140350	93.211	3,132
Through University of Virginia	GC12121-141667	93.211	11,879
Research and Training in Complementary and Alternative Medici	ine	93.213	95,860
Through Ohio State University	60035714 / R01 AT004922	93.213	93,730
Through Naprogenix AgTeCC	NAPROGENIX-UKRF 10-01		157,127
Through American College of Surgeons	1 R01 HS12029-01	93.226	(70)
National Center on Sleep Disorders Research		93.233	474,978
Policy Research and Evaluation Grants		93.239	11
Mental Health Research Grants		93.242	707,264
Through University of Notre Dame	201705	93.242	33,328
Through Medical University of South Carolina	MUSC11-026	93.242	70,203
Through Catholic Social Services of the Diocese	5H79SM059210-03	93.243	26,176
Through HOPE Center of Lexington	CSAT-MEN	93.243	51,800
Through Kentucky Cabinet for Health and Family Services	PO2 729 1200003482	93.243	16,641
Through Kentucky Cabinet for Health and Family Services	PON2 729 1200002821	93.243	96,954
Department of Health and Human Services Contract	254-2012-M-53283	93.254-2012-M-53283	78,258
Occupational Safety and Health Program	204 2012 11 00200	93.262	1,488,906
Alcohol Research Programs		93.273	2,261,142
Through University of Pittsburgh	109620-2	93.273	36
Through University of Mississippi	66100080712-UKY01	93.273	9,208
Through University of Tennessee	9000010391/9000008357	93.273	18,587
Through Naprogenix AgTeCC	NAPROGENIX-UKRF 10-1-0		24,105
Through Naprogenix AgTeCC	NAPROGENIX-UKRF 8-01-0		24,103
Through Naprogenix AgTeCC	NIAAA082010	93.273	63,030
Through Northern Kentucky University	NKU-UKRF-4000644-01		4,719
Through University of Georgia		93.273 93.273	
с , <sub>с</sub>	RR274-346/3503288	93.275	24,686
Through Kentucky Justice and Public Safety Cabinet	PON2 527 1300001431		38,559
Drug Abuse and Addiction Research Programs	11 00001 #265504	93.279	8,673,898
Through New York University School of Medicine	11-00991; #265504	93.279	13,848
Through New York University School of Medicine	11-00991;PROJECT #26550		30,952
Through University of Arkansas	39672	93.279	113,242
Through Boston University	4500000109	93.279	151,613
Through Health Decision Technologies LLC	8533-1, 112390-00001-03	93.279	63,175
Through University of Cincinnati	COEUS # 7073 5U10DA013		152,930
Through University of Cincinnati	COEUS# 7073, 3U10DA013		75,310
Through University of Arkansas	G250108202	93.279	50

FEDERAL GRANTOR/PASS-THROUGH	PASS-THROUGH ENTITY IDENTIFYING	FEDERAL CFDA	FEDERAL
GRANTOR/PROGRAM OR CLUSTER TITLE	NUMBER	NUMBER	EXPENDITURES
Through Alcomed Incorporated	NIH052011	93.279	54,643
Through Alcomed Incorporated	NIH052012	93.279	99,574
Through AntiOp Incorporated	NIH052013	93.279	25,678
Through AllTranz	NIH102012	93.279	38,217
Through University of Tennessee	R073223387	93.279	(142)
Through University of Georgia	RR274-332/3506508	93.279	22,931
Through University of Georgia	RR274-381/4785666	93.279	16,689
Through University of Georgia	RR274-403/4895506	93.279	9,810
Through University of Louisville	ULRF 10-0085	93.279	22,901
Through Kentucky Cabinet for Health and Family Services	PON2 728 1200002278	93.283	115,741
Discovery and Applied Research for Technological Innovations Improve Human Health Minority Health and Health Disparities Research	to	93.286 93.307	555,028 618,554
Trans-NIH Research Support		93.310	482,270
Through University of Michigan	3000691501-RPT	93.310	222,702
National Center for Advancing Translational Sciences		93.350	908,714
Through ParaTechs Corp	8R44OD010958-03	93.351	14,815
Nursing Research	01140201033003	93.361	633,854
Through NACC/University of Washington	737298	93.361	18,970
Through University of Missouri	C00036084-2	93.361	224
Through University of Missouri	C00039341-1	93.361	31,492
National Center for Research Resources		93.389	6,343,864
Through Miami University	HERSHBERGER-NIH-UKF		24,261
Through University of Louisville	OGMB090109B1-UKY	93.389	(1,183)
Cancer Cause and Prevention Research		93.393	1,651,619
Through University of Massachusetts	6114214/RFS900200	93.393	62,921
Through University of Miami	M162542	93.393	1,278
Through Pennsylvania State University	UKY-CA140335	93.393	26,116
Cancer Detection and Diagnosis Research		93.394	789,584
Cancer Treatment Research		93.395	1,979,138
Through National Childhood Cancer Foundation	020742	93.395	29,785
Through American College of Radiology	0526	93.395	29,459
Through St Jude Children's Research Hospital	111495030-7481426	93.395	24,213
Through The Gynecologic Oncology Group	27469-060	93.395	85,815
Through University of South Florida	6145-1028-00-C	93.395	43,666
Through Southwest Oncology Group	CA32102	93.395	8,516
Through Children's Hospital of Philadelphia	FP00013013_SUB101_01	93.395	76,344
Through Children's Hospital of Philadelphia	FP00013013_SUB477_01	93.395	6,049
Through Children's Hospital of Philadelphia	FP00013013_SUB508_01	93.395	12,308
Through Children's Hospital of Philadelphia	FP00013087_SUB100_01	93.395	22,137
Through Children's Hospital of Philadelphia	FP00013744_SUB171_01	93.395	10,525
Through Exatherm LLC	NIH072011	93.395	75,460
Through NSABP Foundation	TIND 182	93.395	24,513
Cancer Biology Research		93.396	1,778,818
Through University of Connecticut Health Center	UCH6-26256088	93.396	44,192
Cancer Centers Support Grants		93.397	15,644
Cancer Research Manpower		93.398	285,599
Through Southwest Oncology Group	CA37429	93.399	329
Through Southwest Oncology Group	PCPT 9322	93.399	(888)
Through NSABP Foundation	PFED26-KEN-01	93.399	17,344
Through Washington University	WU-13-126 PO2917010W	93.399	6,284
Through Washington University	WU-HT-12-20 PO2917246	6T 93.399	12,180
Through KentuckyCAN Inc	200-2012-52497	93.521	55,391

FEDERAL GRANTOR/PASS-THROUGH	ENTITY IDENTIFYING	FEDERAL CFDA	FEDERAL
GRANTOR/PROGRAM OR CLUSTER TITLE	NUMBER	NUMBER	EXPENDITURES
Through Kentucky Cabinet for Health and Family Services	PON2 736 1000003631	93.558	(1,402)
Through Kentucky Cabinet for Health and Family Services	PON2 736 1200002220	93.558	5,176,406
Department of Health and Human Services Contract	5R01AI078756-05	93.5R01Al078756-05	291,050
Department of Health and Human Services Contract	5R01GM102129-02	93.5R01GM102129-02	186,294
Strong Start for Mothers and Newborns		93.611	112,331
Through Kentucky Cabinet for Health and Family Services	PO2 729 1000004763	93.630	(397)
Through Kentucky Cabinet for Health and Family Services	PON2 729 1200001693	93.630	117,720
Through Eastern Kentucky University	452514-13-135	93.658	20,593
ARRA-Non-Construction Grants		93.701	4,965,970
Through ARRA-University of Florida	00081712 UF09174	93.701	39,455
Through ARRA-University of Pittsburgh	0015124 PROJECT # 1167		1,839
Through ARRA-West Virginia University	09-726ARRA-UKRF	93.701	431
Through ARRA-Duke Clinical Research Institute	173530	93.701	4,907
Through ARRA-University of California, San Diego	23-UKL ADNI-GO	93.701	25,979
Through ARRA-University of Michigan	3001413335-PNT	93.701	(5,323)
Through ARRA-National Development and Research	NDRI PROJ 612B PO 4782		18,086
Through ARRA-University of Texas Health Science Center at Sa Antonio	n 00075121	93.728	105,443
Cardiovascular Diseases Research		93.837	4,425,129
Through New York University School of Medicine	10-01073	93.837	5,874
Through Biomedical Development Corporation	12-0972-F2L	93.837	53,245
Through University of Virginia	GC11696-130247	93.837	(633)
Through W-Z Biotech LLC	NIH032013	93.837	9,815
Through Duke Clinical Research Institute	NIH082012	93.837	11,560
Through W-Z Biotech LLC	NIH122011	93.837	29,598
Through Carl T. Hayden Medical Research Foundation	R01HL094775	93.837	2,704
Through Duke University	SPS 101834	93.837	(303)
Lung Diseases Research		93.838	1,033,140
Through University of Michigan	3002442423	93.838	35,830
Through Lovelace Biomedical and Environmental Research Insti	tute JK121185	93.838	14,167
Blood Diseases and Resources Research		93.839	399,304
Through National Marrow Donor Program	0901	93.839	27,372
Arthritis, Musculoskeletal and Skin Diseases Research		93.846	2,315,489
Through Johns Hopkins University	2001073065	93.846	45,145
Through Ohio State University	60032679/R01AR055563	93.846	1,168
Through Ohio State University	60032699/R01AR055563	93.846	23,342
Through University of Iowa	PO# 1000885508	93.846	936
Diabetes, Digestive and Kidney Diseases Extramural Research		93.847	4,301,750
Through University of North Carolina	5-31706	93.847	1,419
Through University of South Florida	HHSN267200800019C	93.847	(361)
Through Lexington Biomedical Research Institute	NIH062012	93.847	85,831
Through Lexington Biomedical Research Institute	NIH072012	93.847	6,268
Through University of North Texas Health Science Center	RN0065-2012-001	93.847	75,820
Through Washington University in St. Louis	WU-13-238	93.847	37,197
Extramural Research Programs in the Neurosciences and Neurological Disorders		93.853	7,086,414
Through University of Texas Health Science	116444/115709	93.853	(111)
Through Signal Solutions LLC	1R43NS083218-01	93.853	15,539
Through Massachusetts General Hospital	2003A009773/214300	93.853	18,257
Through University of Michigan	3000691501-RPT	93.853	(559)
Through University of Michigan	3000770498-ALIAS	93.853	47,936
Through University of Michigan	3001300372-PIII	93.853	63,930
Through University of Michigan	3001413335-PNT	93.853	30,839
Through University of Michigan	3001922357-BPT	93.853	5,507

FEDERAL GRANTOR/PASS-THROUGH GRANTOR/PROGRAM OR CLUSTER TITLE	ENTITY IDENTIFYING	FEDERAL CFDA NUMBER	FEDERAL EXPENDITURES
Through University of Michigan	3002112003-SHN	93.853	70,482
Through University of Pennsylvania	543952	93.853	(52)
Through University of California, San Francisco	558055-24034	93.853	(22,847)
Through Yale University	A07868 (M07A00656)	93.853	6,197
Through Yale University	A08082 (M10A10562)	93.853	2,187
Through University of British Columbia	F09-04888	93.853	10,987
Through Yale University	M07A00656 (A08383)	93.853	4,435
Through Yale University	M10A10562 (A08580)	93.853	6,088
Through Yale University	M10A10562 (A09014)	93.853	23,591
Through Columbia University	U01 NS043975	93.853	1,711
Through Washington University	WU-04-147	93.853	(845)
Allergy, Immunology and Transplantation Research	WO-04-147	93.855	3,568,100
Through University of Pittsburgh	0011210, 115316-1	93.855	316,190
Through Cornell University	13070868	93.855	2,687
Through University of Chicago	37045	93.855	90,241
5 , 5			
Through University of North Carolina	5-32387	93.855	96,964
Through University of North Carolina	5-33339	93.855	55,942
Through MosquitoMate Incorporated	NIH102012	93.855	4,047
Through Washington University	WU-09-57 PO2904914N	93.855	227,590
Microbiology and Infectious Diseases Research		93.856	104,158
Through Washington University	29634S/WU-002-109	93.856	(2,615)
Through Duke University	303-0107	93.856	(147)
Through Planet Biotechnology Incorporated	NIH082011	93.856	(574)
Biomedical Research and Research Training		93.859	5,329,113
Through Benaroya Research Institute	FY12197602	93.859	22,610
Through University of Louisville	OGMB090109C1-UKY-A	93.859	318,553
Through University of Minnesota	P657611701	93.859	67,854
Through Rice University	R22303	93.859	5,817
Through University of Louisville	UL050113	93.859	59,704
Child Health and Human Development Extramural Research		93.865	1,809,083
Through Children's Hospital Medical Center	109868	93.865	16,459
Through University of Illinois	2010-06423-01-00	93.865	28,909
Through NACC/University of Washington	736904	93.865	6,713
Through Palo Alto University	BALSAM-R01HD069370-SC	UK 93.865	8,583
Through Medical University of South Carolina	MUSC11-011	93.865	9
Through Alkymos Inc	NIH082011	93.865	32,569
Aging Research		93.866	8,352,716
Through University of Pittsburgh	0010382 (407708-1)	93.866	75,440
Through Arizona State University	08-913	93.866	18,383
Through University of Illinois	2008-03931-06-03	93.866	268,012
Through East Carolina University	212561-WRIGHT	93.866	27,024
Through University of California, San Diego	23LL 23-00	93.866	(2)
Through Scout Diagnostics, LLC	5R24AG030239-03	93.866	162,635
Through NACC/University of Washington	741817 PROJECT 2012-13	93.866	15,618
Through NACC/University of Washington	741817 UDS PROJECT	93.866	26,048
Through University of California, San Diego	ADC-030	93.866	26,263
Through University of California, San Diego	ADC-031	93.866	934
Through University of California, San Diego	ADC-037	93.866	1,697
Through University of California, San Diego	ADC-039	93.866	114,852
Through Seattle Institute for Biomedical and Clinical Research		93.866	166,486
Through University of California, San Diego	CSSA 23-UKL-IGIV M-00-AE		29,832
			20,002
Through CoPlex Therapeutics LLC	NIA112012	93.866	34,211

FEDERAL GRANTOR/PASS-THROUGH GRANTOR/PROGRAM OR CLUSTER TITLE	PASS-THROUGH ENTITY IDENTIFYING NUMBER	FEDERAL CFDA NUMBER	FEDERAL EXPENDITURES
Vision Research		93.867	2,693,065
Through University of Connecticut Health Center	110204	93.867	952
Through Brockman Hastings LLC	1R43EY021940-01-A	93.867	22,675
Through St Luke's Roosevelt Institute for Health Sciences	NIH032012	93.867	5,092
Through University of Dayton Research Institute	RSC12039	93.867	48,163
Grants for Training in Primary Care Medicine and Dentistry		93.884	14,499
Through Trover Clinic Foundation	HRSA082011	93.912	689
Through Kentucky Cabinet for Health and Family Services	M-50117244	93.959	100
Through Kentucky Cabinet for Health and Family Services	PO2 729 1200003482	93.959	709,076
PPHF-2012 Geriatric Education Centers		93.969	(12)
Through Kentucky Cabinet for Health and Family Services	PO2 728 1100004842	93.994	(905)
Through Kentucky Cabinet for Health and Family Services	PO2 728 1200004963	93.994	4,865
Department of Health and Human Services Contract	HHSN261200700019C	93.HHSN261200700019C	8,426
Department of Health and Human Services Contract	HHSN271201100710P	93.HHSN271201100710P	103,450
Through Duke University	HHSN272201100025C	93.HHSN272201100025C	155
Department of Health and Human Services Contract	HHSN276201000725P	93.HHSN276201000725P	18,944
Through Naprogenix AgTeCC	NAPROGRENIX 2012	93.NAPROGRENIX 2012	33,806
Through National Childhood Cancer Foundation	NCI071508	93.NCI071508	(34,333)
Through Bavarian Nordic	POX-MVA-010	93.POX-MVA-010	(12,195)
Through Bavarian Nordic	POX-MVA-024	93.POX-MVA-024	21,300
Through Duke University	SPS 102970	93.SPS 102970	4,647
SUBTOTAL DEPARTMENT OF HEALTH AND HU	JMAN SERVICES		94,946,317
DEPARTMENT OF HOMELAND SECURITY			
Through Kentucky Cabinet for Health and Family Services	PO2 728 1200004525	97.002	131,908
Through National Institute for Hometown Security	01-10-UK	97.01-10-UK	32,090
Through National Institute for Hometown Security	02-09-UK	97.02-09-UK	714,668
Through National Institute for Hometown Security	02-10-UK	97.02-10-UK	694,547
Through National Institute for Hometown Security	03-09-UK	97.03-09-UK	516,495
Through University of Louisville	ULRF 13-1097-01	97.039	2,829
Through Kentucky Cabinet for Health and Family Services	M-05151245	97.040	(515)
Through National Institute for Hometown Security	04-09-UK	97.04-09-UK	883,843
Through University of Southern California	160002	97.061	2,133
Through University of Southern California	33775811 PO 10010594	97.061	22,441
Through University of Minnesota	P001955409	97.061	121,118
Through Kansas State University	S11199	97.061	45,783
Through University of Louisville	090446Z01	97.090446Z01	75,024
Through National Institute for Hometown Security	09-07-UK	97.09-07-UK	(21,063)
Through National Institute for Hometown Security	10-07-UK	97.10-07-UK	6,040
Through National Institute for Hometown Security	12-07-UK	97.12-07-UK	1,540,000
Through National Institute for Hometown Security	16-07-UK	97.16-07-UK	138,280
Through Flashscan 3D	HSHQDC-11-C-00115	97.HSHQDC-11-C-00115	74,479
Through University of Louisville Through Western Kentucky University	ULRF 08-0292-01 WKURF 547103-10-001	97.ULRF 08-0292-01 97.WKURF 547103-10-001	72,253 33,830
SUBTOTAL DEPARTMENT OF HOMELAND SEC			5,086,183
			3,000,103
US AGENCY FOR INTERNATIONAL DEVELOPI Through Vanderbilt University	18815-S2	98.18815-S2	(2,427)
SUBTOTAL US AGENCY FOR INTERNATIONAL			(2,427)
TOTAL RESEARCH AND DEVELOPMEN	NT CLUSTER		<u>157.676.770</u>
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FEDERAL GRANTOR/PASS-THROUGH GRANTOR/PROGRAM OR CLUSTER TITLE		FEDERAL EXPENDITURES
STUDENT FINANCIAL AID CLUSTER		
DEPARTMENT OF EDUCATION		
Nurse Faculty Loan Program	93.264	119,955
SUBTOTAL DEPARTMENT OF EDUCATION		119,955
DEPARTMENT OF EDUCATION		
Federal Supplemental Educational Opportunity Grants	84.007	463,450
Federal Work-Study Program	84.033	1,149,930
Federal Perkins Loan Cancellations	84.038	21,836,129
Federal Pell Grant Program	84.063	21,355,389
Federal Direct Student Loans	84.268	166,713,037
SUBTOTAL DEPARTMENT OF EDUCATION		211,517,935
DEPARTMENT OF HEALTH AND HUMAN SERVICES		
Health Careers Opportunity Program	93.342	5,630,647
SUBTOTAL DEPARTMENT OF HEALTH AND HUMAN SERVICES	6	5,630,647
TOTAL STUDENT FINANCIAL AID CLUSTER		217,268,537

FEDERAL GRANTOR/PASS-THROUGH GRANTOR/PROGRAM OR CLUSTER TITLE	PASS-THROUGH ENTITY IDENTIFYING NUMBER	FEDERAL CFDA NUMBER	FEDERAL EXPENDITURES
OTHER FEDERAL ASSISTANCE	_	_	
SNAP CLUSTER			
Through Kentucky Cabinet for Health and Family Services	PO2 736 1300002697	10.561	2,261,465
SUBTOTAL SNAP CLUSTER			2,261,465
HIGHWAY PLANNING AND CONSTRUCTION CLUSTE	R		
Through Kentucky Transportation Cabinet	FRT NO 171	20.205	64,005
Through Northwestern University	PROJ0000173	20.205	38,173
SUBTOTAL HIGHWAY PLANNING AND CONSTRUCTION	ON CLUSTER		102,178
HIGHWAY SAFETY CLUSTER			
Through Kentucky Transportation Cabinet	PO2 625 1300001620	20.601	34,695
SUBTOTAL HIGHWAY SAFETY CLUSTER			34,695
SPECIAL EDUCATION CLUSTER (IDEA)	PON2 540 1200002841	84.027	10.422
Through Georgetown College			10,433
Through Kentucky Education and Workforce Development Cabinet	PON2 540 1200002871	84.027	1,231,349
Through Kentucky Education and Workforce Development Cabinet	PON2 540 1100002017	84.173	163,195
			1,404,977
TRIO CLUSTER TRIO Student Support Services		84.042	276,558
SUBTOTAL TRIO CLUSTER			
SCHOOL IMPROVEMENT GRANTS CLUSTER			276,558
Through Kentucky Education and Workforce Development Cabinet	PON2 540 1100001057	84.377	75,587
SUBTOTAL SCHOOL IMPROVEMENT GRANTS CLUS	rer		75,587
HEALTH CENTERS CLUSTER			15,501
Consolidated Health Centers		93.224	1,411,393
SUBTOTAL HEALTH CENTERS CLUSTER			1,411,393
TANF CLUSTER			
Through Kentucky Cabinet for Health and Family Services	PO2 736 1200004856	93.558	2,281,322
SUBTOTAL TANF CLUSTER			2,281,322
CCDF CLUSTER			
Through Kentucky Cabinet for Health and Family Services	PO2 736 1200004855	93.575	15,854
Through Kentucky Cabinet for Health and Family Services	PO2 736 1200004968	93.596	2,593,169
SUBTOTAL CCDF CLUSTER			2,609,023
MEDICAID CLUSTER	N 04440000	00 770	0.040.505
Through Kentucky Cabinet for Health and Family Services	M-04119869	93.778	2,819,595
			2,819,595
OTHER GRANTS Agricultural Research Basic and Applied Research		10.001	85,212
Through Kentucky Department of Agriculture	PON2 035 1200003674	10.025	11,772
Plant and Animal Disease, Pest Control and Animal Care	1 0112 000 120000014	10.025	575,881
		10.156	1,178
Federal-State Marketing Improvement Program	PON2 035 1300001315	10.138	50,223
Through Kentucky Department of Agriculture			
Through University of Florida	1200141260	10.200	151
Grants for Agricultural Research, Special Research Grants		10.200	113,465

FEDERAL GRANTOR/PASS-THROUGH GRANTOR/PROGRAM OR CLUSTER TITLE	PASS-THROUGH ENTITY IDENTIFYING NUMBER	FEDERAL CFDA NUMBER	FEDERAL EXPENDITURES
Through University of Georgia	RD309-101/4894876	10.215	88,487
Through Texas A&M University	451010	10.303	91,372
Through Purdue University	8000035690-AG	10.304	67,172
International Science and Education Grants		10.305	60,618
Through Purdue University	8000041337-AG 2010-38411	10.310	25,282
Through University of Florida	UF10071	10.310	29,594
Through University of Tennessee	8500031743	10.310	9,671
Through University of Wisconsin	210K840; 129200	10.310	7,215
Beginning Farmer and Rancher Development Program		10.311	290,562
Through Meat Hook LLC	USDA072012	10.352	27,227
Through Kansas State University	S13140	10.500	106,615
Through Michigan State University	61-4001A	10.500	1,860
Through National Four H Council	2008-45201-04715	10.500	24,582
Through Purdue University	8000053242	10.500	130,948
Through University of Arkansas	21662-16	10.500	27,979
Through University of Georgia	RE675-110/7877607	10.500	1,298
Through University of Nebraska	25-6365-0040-131	10.500	404,434
Through University of Wyoming	UTSTUNV46448	10.500	5,271
Cooperative Extension Service		10.500	11,649,147
Through Kentucky Energy and Environment Cabinet	PON2 128 1200003815	10.664	118,882
Through Kentucky Energy and Environment Cabinet	PON2 128 1200002731	10.678	5,055
Forest Health Protection		10.680	1,832
Rural Business Enterprise Grants		10.769	164
Rural Energy for America Program		10.868	24,306
Soil and Water Conservation		10.902	153
Soil Survey		10.903	883
Technical Agricultural Assistance		10.960	20,798
Cochran Fellowship Program-International Training-Foreign Participant		10.962	53,281
Through Altarum Institute	SC-10-013	10.SC-10-013	50,754
US Department of Agriculture Contract	FSIS-C-32-2004	10.FSIS-C-32-2004	1,906,727
Economic Development Technical Assistance		11.303	128,575
Public Telecommunications Facilities Planning and Construction		11.550	(1,702)
Measurement and Engineering Research and Standards		11.609	5,886
ARRA-National Institute of Standards and Technology Construction Grant Program		11.618	142,733
Through Kentucky Department of Military Affairs	PON2 095 1000004089	12.401	(1,125)
Military Medical Research and Development		12.420	35,893
Language Grant Program		12.900	85,376
Through National Association of Child Care Resource and Referral Agencies	N-PA-HDQMWR-10-C-0040-12	12.N-PA-HDQMWR-10-C-0040-1	,
Sustainable Communities Regional Planning Grant Program		14.703	244,418
National Geological and Geophysical Data Preservation Program		15.814	39,277
Through City of Frankfort	FRANK103112	15.904	14,668

FEDERAL GRANTOR/PASS-THROUGH GRANTOR/PROGRAM OR CLUSTER TITLE	PASS-THROUGH ENTITY IDENTIFYING NUMBER	FEDERAL CFDA NUMBER	FEDERAL EXPENDITURES
	KASAP 072012	16.529	6,043
Through National Four H Council	2010-OJJDP-MNTR-22	16.726	7,012
Through Chrysalis Inc	BJA102012	16.812	3,764
Through Kentucky Justice and Public Safety Cabinet	PON2 527 1300000957	16.812	14,828
Through Mountain Comprehensive Care Center	2010-RN-BX-0004	16.812	44,210
Department of Justice Contract	DJBP0109MF510001	16.DJBP0109MF510001	23,025
Environmental and Scientific Partnerships and Programs		19.017	183,463
Professional and Cultural Exchange Programs - Citizen Exchange		19.415	146,758
Public Diplomacy Programs for Afghanistan and Pakistan		19.501	389,263
General Department of State Assistance		19.700	27,142
Through Kentucky Transportation Cabinet	8780701N	20.215	183,963
Through National Academy of Sciences	HR 15-32A	20.215	39,180
Highway Training and Education		20.215	37,395
Through University of Tennessee	OR10728-001.05	20.OR10728-001.05	37,618
Through Greenup County Health Department	KY-17095-11	23.002	18,072
Through Kentucky Cabinet for Health and Family Services	PO27281000049381 HSSJB8	23.002	330
Appalachian Research, Technical Assistance and Demonstration		23.011	152,462
Intergovernmental Personnel Act (IPA) Mobility Program		27.011	40,379
Through Illinois State University	11510-04890009477, RSP 0	42.11510-04890009477, RSP 0	12,816
Science		43.001	24,974
Education		43.008	52,524
National Aeronautics Space Commission Contract	NNX10AV39A	43.NNX10AV39A	8,412
Through American Architectural Foundation	NEA082012	45.024	37,714
Through Kentucky Humanities Council	2012-020	45.129	757
Through Kentucky Department for Libraries and Archives	PO2 555 0800019959	45.130	(42)
Promotion of the Humanities Division of Preservation and Access		45.149	110,377
Through Massachusetts Historical Society	NEH022011	45.161	(16,615)
Promotion of the Humanities Research		45.161	41,243
Through Open Knowledge Commons	HUBS_KEN-NEH_001_2012	45.169	5,915
Conservation Project Support		45.303	33,166
Through Saint Johns University	VHMML-002	45.312	3,376
National Leadership Grants		45.312	81,150
Through Drexel University	219067-3629	45.313	43,015
Small Business Development Centers		59.037	1,727,303
Through Kentucky Cabinet for Health and Family Services	PON2 728 1100002175	66.032	(1,802)
Urban Waters Small Grants		66.440	16,554
Through Kentucky Energy and Environment Cabinet	PON2 128 1300000613	66.460	264,483
Through Kentucky Department of Agriculture	M-05090904	66.605	25,162
Through University of Georgia	RE353-144/5055667	66.801	(76)
Through Kentucky Energy and Environment Cabinet	PON2 127 1200001650	81.041	113,015
Office of Science Financial Assistance Program		81.049	20,000
Through ARRA-Arizona Geological Survey	KY-EE0002850	81.086	129,040

FEDERAL GRANTOR/PASS-THROUGH GRANTOR/PROGRAM OR CLUSTER TITLE	PASS-THROUGH ENTITY IDENTIFYING NUMBER	FEDERAL CFDA NUMBER	FEDERAL EXPENDITURES
Fossil Energy Research and Development		81.089	3,566
Through Kentucky Energy and Environment Cabinet	PON2 129 1200001690	81.104	5
Energy Efficiency and Renewable Energy Information Dissemination		81.117	205,380
ARRA-Electricity Delivery and Energy Reliability, Research, Development and Analysis		81.122	838,579
Advanced Research Projects Agency - Energy		81.135	1,400
Through Kentucky Council on Postsecondary Education	PO2 415 1200006998	84.002	208,857
Through Kentucky Education and Workforce Development Cabinet	PON2 540 1300001933	84.048	9,873
Through Kentucky Education and Workforce Development Cabinet	PON2 531 1200003944	84.051	1,380
Fund for the Improvement of Postsecondary Education		84.116	25,087
Through Kentucky Education and Workforce Development Cabinet	PON2 531 1000003599	84.126	797,440
Through Kentucky Office for the Blind	PON2 531 1200002643	84.126	16,444
Through Kentucky Education and Workforce Development Cabinet	PON2 531 1200002815	84.128	19,282
Rehabilitation Long-Term Training		84.129	364,176
Through Kentucky Education and Workforce Development Cabinet	PON2 540 1200000270	84.323	261,574
Through University of Louisville	ULRF 12-0222-01	84.323	4,141
Through University of Tennessee	14492-001-02	84.323	58,705
Research in Special Education		84.324	399,035
Through University of North Carolina	5-54471 H325J070007	84.325	21,554
Special Education Personnel Development to Improve Services and Results for Children with Disabilities		84.325	573,001
Through Kentucky Education and Workforce Development Cabinet	PON2 540 1200000393	84.326	140,544
Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities		84.326	1,023,666
Through Kentucky Education and Workforce Development Cabinet	PON2 540 1200000348	84.366	516,650
Through Kentucky Council on Postsecondary Education	PO2 415 1300003317	84.367	419,737
Through University of Guam	53K610472N53233	84.373	84,556
Through University of Minnesota	A001945803	84.373	1,494,427
National Science and Mathematics Access to Retain Talent Grant		84.376	(1,500)
Through ARRA-Ohio State University	60029197 / PO RF01229388	84.396	293,168
Transition Programs for Students with Intellectual Disabilities into Higher Education		84.407	348,445
Training in General, Pediatric and Public Health Dentistry		93.059	463,002
Through Kentucky Energy and Environment Cabinet	PON2 129 1300000791	93.070	47,566
Food and Drug Administration Research		93.103	13,161
Through University of Louisville	AHEC 2012-2013	93.107	307,362
Through Hemophilia of Georgia Incorporated	HRSA112012	93.110	16,977
Through Kentucky Cabinet for Health and Family Services	PON2 728 1200002206	93.110	2,111
Through University of Arizona	Y553522	93.110	18,234
Through University of North Carolina	5-52965	93.110	(119)
Maternal and Child Health Federal Consolidated Programs		93.110	33,557
Environmental Health		93.113	244,317
Through University of South Florida	6416-1013-11-A	93.135	67,759
Centers for Research and Demonstration for Health Promotion		93.135	1,103,421

FEDERAL GRANTOR/PASS-THROUGH GRANTOR/PROGRAM OR CLUSTER TITLE	PASS-THROUGH ENTITY IDENTIFYING NUMBER	FEDERAL CFDA NUMBER	FEDERAL EXPENDITURES
Through Kentucky Association of Sexual Assault Programs	KASAP 072012	93.136	965
Injury Prevention and Control Research and State and Community Based Programs		93.136	479,140
Through University of Cincinnati	PO21-040-N376-0904	93.142	(51)
Through American International Health	H-F4-ZAM-08-P-PTR-ZAMI	93.145	18,589
Through Emory University	S876412	93.145	18,494
Coordinated Services and Access to Research for Women, Infants Children and Youth		93.153	469,307
Grants To States for Loan Repayment Program		93.165	136,500
Research Related to Deafness and Communication Disorders		93.173	57,419
Through University of North Carolina	5-44792	93.184	20,993
Through Kentucky Cabinet for Health and Family Services	PON2 728 1200001981	93.217	104,280
Through Kentucky Cabinet for Health and Family Services	PON2 728 1300001294	93.230	4,756
Through Kentucky Cabinet for Health and Family Services	PO272811000049381	93.236	7,514
State Rural Hospital Flexibility Program		93.241	542,174
Through Kentucky Administrative Office of the Courts	PON2 025 1200002134	93.243	52,895
Through Kentucky River Community Care Inc	SAMHSA032011	93.243	27,624
Through Mountain Comprehensive Care Center	5H79TI023188-03	93.243	49,089
Through Pennyroyal Regional Mental Health Mental Retardation Board	999	93.243	110,209
Substance Abuse and Mental Health Services Projects of Regional and National Significance		93.243	397,015
Public Health Training Centers Program		93.249	511,509
Occupational Safety and Health Program		93.262	660,955
Alcohol National Research Service Awards for Research Training		93.272	8,612
Alcohol Research Programs		93.273	55,674
Drug Abuse National Research Service Awards for Research Training		93.278	111
Through American Academy of Child and Adolescent Psychiatry	AACAP020210	93.279	11,034
Drug Abuse and Addiction Research Programs		93.279	621,243
Through Association of State & Territorial Health Officials	CONTRACT # 130	93.283	540
Through Jessamine County Health Department	CH-53M	93.283	17,555
Through Kentucky Cabinet for Health and Family Services	PON2 728 1300000784	93.283	137,775
Through Public Health Foundation	CDC042012	93.283	53,214
Centers for Disease Control and Prevention Investigations and Technical Assistance		93.283	1,770,806
Through Kentucky Cabinet for Health and Family Services	PON2 728 1200002194	93.296	12,932
Small Rural Hospital Improvement Grant Program		93.301	363,846
Through Vanderbilt University	VUMC35255-R	93.359	130,522
Through University of Louisville	OMGB090109C1-UKY (B)	93.389	93,486
National Center for Research Resources		93.389	(675,046)
Through Klein Buendel Inc	238-U OF K	93.393	28
Cancer Cause and Prevention Research		93.393	68,851
Through The Gynecologic Oncology Group	U10CA27469	93.395	17,149
Cancer Treatment Research		93.395	1,828

FEDERAL GRANTOR/PASS-THROUGH GRANTOR/PROGRAM OR CLUSTER TITLE	PASS-THROUGH ENTITY IDENTIFYING NUMBER	FEDERAL CFDA NUMBER	FEDERAL EXPENDITURES
Through Meharry Medical College	091214MKH358 04 01	93.397	23,059
Cancer Centers Support Grants		93.397	1,252,459
Cancer Research Manpower		93.398	415,734
Ruminant Feed Ban Support Project		93.449	62,953
Through Kentucky Cabinet for Health and Family Services	PON2 728 1300001748	93.505	81,091
Affordable Care Act (ACA) Public Health Training Centers Program		93.516	114,805
Through Kentucky Cabinet for Health and Family Services	PO2 728 1200005194	93.521	185,240
Through Kentucky Cabinet for Health and Family Services	PO2 724 1200003049	93.525	190,875
Through Eastern Kentucky University	452332-12-148	93.556	370,280
Through Kentucky Cabinet for Health and Family Services	PON2 736 1200003048	93.556	195,975
Through Eastern Kentucky University	452499-13-244	93.563	4,494
Through Kentucky Cabinet for Health and Family Services	PO2 727 0800018354	93.563	91
Through Kentucky Developmental Disabilities Planning Council	M-06068863	93.630	(375)
University Centers for Excellence in Developmental Disabilities Education, Research and Service		93.632	571,209
Through Kentucky Cabinet for Health and Family Services	PO2 736 1200004473	93.643	13,515
Through Eastern Kentucky University	452500-13-137	93.658	1,270,618
Through Eastern Kentucky University	452500-13-137	93.669	58,983
Through Kentucky Cabinet for Health and Family Services	PO2 736 1200004473	93.669	68,706
Child Abuse and Neglect Discretionary Activities		93.670	9,159
Through Kentucky Education and Workforce Development Cabinet	PON2 070 1200000600	93.708	1,929
Through ARRA-HealthBridge	90RC0025/01-UK	93.718	392,679
Through ARRA-Kentucky Cabinet for Health and Family Services	PO2 746 1200003495	93.718	259,138
ARRA-Health Information Technology Regional Extension Centers Program		93.718	2,412,552
Through ARRA-Kentucky Cabinet for Health and Family Services	PON2 728 1100002149	93.723	(46)
Through Kentucky Cabinet for Health and Family Services	PO2 746 1200002881	93.767	70,387
Through Kentucky Cabinet for Health and Family Services	PON2 746 1200001392	93.791	1,614,227
Cardiovascular Diseases Research		93.837	403,553
Lung Diseases Research		93.838	120,958
Diabetes, Digestive and Kidney Diseases Extramural Research		93.847	169,131
Extramural Research Programs in the Neurosciences and Neurological Disorders		93.853	188,166
Allergy, Immunology and Transplantation Research		93.855	(1,149)
Biomedical Research and Research Training		93.859	561,654
Aging Research		93.866	304,217
Through University of Illinois	2010-06621-12-00	93.879	733
Grants for Training in Primary Care Medicine and Dentistry		93.884	304,764
Health Care and Other Facilities		93.887	201,232
Specially Selected Health Projects		93.888	214,018
Through Kentucky Cabinet for Health and Family Services	PON2 728 1200002645	93.889	177,126
Resource and Manpower Development in the Environmental Health		93.894	(1,319)
Through Cumberland Family Medical Center Inc	HRSA012013	93.912	5,000
Through Kentucky Education and Workforce Development Cabinet	PON2 531 1200002711	93.912	12,608

# SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2013

FEDERAL GRANTOR/PASS-THROUGH GRANTOR/PROGRAM OR CLUSTER TITLE	PASS-THROUGH ENTITY IDENTIFYING NUMBER	FEDERAL CFDA NUMBER	FEDERAL EXPENDITURES
Through Lotts Creek Community School Inc	1 D04RH23591-01-00	93.912	25,601
Through Morehead State University	2007-08-044-003	93.912	(4,147)
Through Trover Clinic Foundation	HRSA082012	93.912	88,572
Grants to States for Operation of Offices of Rural Health		93.913	184,066
Through Emory University	S847054	93.917	177,124
Through Kentucky Cabinet for Health and Family Services	PON2 728 1300000422	93.917	1,010,970
Grants to Provide Outpatient Early Intervention Services wit		93.918	647,224
Ryan White HIV/AIDS Dental Reimbursements and Community Based Dental Partnership Grants		93.924	77,027
Through Kentucky Cabinet for Health and Family Services	PON2 728 1200001987	93.944	135,599
Through Eastern Kentucky University	452486-13-199 / P0022782	93.958	4,852
Through Kentucky Cabinet for Health and Family Services	PO2 729 1100005272	93.958	(1,843)
Prevention and Public Health Fund (PPHF) Public Health Train		93.964	6,333
PPHF-2012 Geriatric Education Centers		93.969	403,678
Through Kentucky Cabinet for Health and Family Services	PON2 728 1100002230	93.994	483,748
Through University of Louisville	051304	93.996	(133)
Through George Washington University	12-M101	93.999	4,801
Through Alaska Native Tribal Health Consortium	ANTHC-02-U-1071	93.ANTHC-02-U-1071	(498)
Through ARRA-Macro International Co	635243-10S-1572	93.635243-10S-1572	549,795
Through National Opinion Research Center	6928-01-UK	93.6928-01-UK	2,570
Through University of Illinois	2010-06621-21-02	93.2010-06621-21-02	5,203
Department of Health and Human Services Contract	2801808	93.2801808	1,492,638
Through North Carolina Campus Compact	12MKNWI001	94.007	1,500
Through Kentucky Cabinet for Health and Family Services	PO2 728 1100004992	97.002	990
Through Kentucky Department of Military Affairs	M-04546983	97.039	488,903
Assistance to Firefighters Grant		97.044	203,133
Through Kentucky Department of Military Affairs	PO2 095 1200006117	97.047	65,112
Through Kentucky Office of Homeland Security	P02 094 1300003030 1	97.067	9,120
Through National Institute for Hometown Security	01-09-UK	97.01-09-UK	433,405
Through Academy for Educational Development	4273-UKY-01	98.4273-UKY-01	1,444
Through Chemonics International Inc	AID-497-C-12-00001-UKY-0	98.AID-497-C-12-00001-UKY-0	154,677
Through FHI Development 360 LLC	4273-UKY-01	98.4273-UKY-01	295,806
SUBTOTAL OTHER GRANTS			56,922,849
TOTAL OTHER FEDERAL ASSISTANCE			70.199.642

**GRAND TOTAL** 

\$445,144,949

### Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2013

#### Note 1: Basis of Presentation

The accompanying Schedule of Expenditures of Federal Awards (Schedule) of the University of Kentucky (University) has been prepared in the format as set forth in the U.S. Office of Management and Budget (OMB) Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations.* Therefore, some amounts presented in this Schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements. The purpose of the Schedule is to present a consolidated summary of those expenditures of the University for the year ended June 30, 2013, which has been financed by the U.S. Government (Federal awards). For purposes of the Schedule, Federal awards include all Federal assistance and procurement relationships entered into directly and indirectly between the University and the Federal government and sub-awards from nonfederal organizations made under federally sponsored agreements.

The accounting principles followed by the University and used in preparing the Schedule are as follows:

- The Schedule includes amounts expended by the University and its affiliated corporation, the University of Kentucky Research Foundation, Inc.
- Deductions (expenditures) for direct costs are recognized as incurred using the accrual method of accounting and the cost accounting principles contained in OMB Circular A-21, *Cost Principles for Educational Institutions*. Under those cost principles, certain types of expenditures are not allowable or are limited as to reimbursement. Moreover, expenditures include a portion of costs associated with general University activities (facilities and administrative costs) which are allocated to awards under negotiated formulas commonly referred to as indirect cost rates.

### Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2013

#### Note 2: Subrecipients

Of the federal expenditures presented in the Schedule, the University provided federal awards to subrecipients as follows:

CFDA Description	CFDA Number	Fiscal 2013 Expenditures
Grants for Agricultural Research, Special Research Grants	10.200	\$ 7,500
Grants for Agricultural Research Competitive Research Grants	10.206	34,610
Sustainable Agriculture Research and Education	10.215	41,158
Biotechnology Risk Assessment Research	10.219	65,787
Agriculture and Food Research Initiative (AFR)	10.310	230,927
Beginning Farmer and Rancher Development Program	10.311	146,798
Biomass Research and Development Initiative Competitive Grants Program (BRDI)	10.312	19,239
Cooperative Extension Service	10.500	285,898
U.S. Department of Agriculture Contract	10.XXX	1,707,419
Measurement and Engineering Research and Standards	11.609	114,524
Basic Scientific Research	12.431	11,403
Language Grant Program	12.900	25,222
Research and Technology Development	12.910	34,759
Department of Defense Contract	12.XXX	362,548
Sustainable Communities Regional Planning Grant Program	14.703	126,252
Assistance to State Water Resources Research Institutes	15.805	37,229
Environmental and Scientific Partnerships and Programs	19.017	89,646
State Planning and Research	20.515	12,164
State and Community Highway Safety	20.600	47,699
Department of Transportation Contract	20.XXX	(9,482)
Science	43.001	58,311
Aeronautics	43.002	238,559
National Aeronautics Space Commission Contract	43.XXX	305,033
Mathematical and Physical Sciences	47.049	208,188
Education and Human Resources	47.076	81,840
Office of Experimental Program to Stimulate Competitive Research	47.081	1,228,005
Trans-NSF Recovery Act Research Support	47.082	253,207
Small Business Development Centers	59.037	572,961
Nonpoint Source Implementation Grants	66.460	129,150
Science To Achieve Results (STAR) Research Program	66.509	13,076
Office of Science Financial Assistance Program	81.049	558,318
Fossil Energy Research and Development	81.089	1,167,374
Environmental Restoration	81.092	24,904
Department of Energy Contract	81.XXX	74,551
Adult Education - Basic Grants to States	84.002	1,389
Special Education Grants to States	84.027	20,000
Fund for the Improvement of Postsecondary Education	84.116	5,588
Special Education - State Personnel Development	84.323 84.324	5,166
Research in Special Education Special Education Personnel Development to Improve Services and Results for	84.324 84.325	200,117
Children with Disabilities	04.323	57,056
Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	84.326	312,488

Notes to Schedule of Expenditures of Federal Awards

Year Ended June 30, 2013

CFDA Description	CFDA Number	Fiscal 2013 Expenditures
Special Education Technology and Media Services for Individuals with Disabilities	84.327	29.037
Improving Teacher Quality State Grants	84.367	22,200
Special Education Technical Assistance on State Data Collection	84.373	\$ 81,378
Transition Programs for Students with Intellectual Disabilities into Higher Education	84.407	34,849
Training in General, Pediatric and Public Health Dentistry	93.059	47,711
Area Health Education Centers Point of Service Maintenance and Enhancements Awards	93.107	239,279
Applied Toxicological Research and Testing	93.114	(14,350)
Centers for Research and Demonstration for Health Promotion	93.135	280,282
Injury Prevention and Control Research and State and Community Based Programs	93.136	161,666
NIEHS Superfund Hazardous Substances Basic Research and Education	93.143	519,457
Grants To States for Loan Repayment Program	93.165	136,500
State Rural Hospital Flexibility Program	93.241	225,999
Mental Health Research Grants	93.242	133,163
Substance Abuse and Mental Health Services Projects of Regional and National Significance	93.243	5,000
Occupational Safety and Health Program	93.262	202,389
Drug Abuse and Addiction Research Programs	93.279	537,618
Centers for Disease Control and Prevention Investigations and Technical Assistance	93.283	162,997
Small Rural Hospital Improvement Grant Program	93.301	318,063
Trans-NIH Research Support	93.310	17,950
Nursing Research	93.361	3,189
National Center for Research Resources	93.389	234,316
Cancer Cause and Prevention Research	93.393	66,518
Cancer Detection and Diagnosis Research	93.394	118,045
Cancer Treatment Research	93.395	97,136
Cancer Biology Research	93.396	17,651
Cancer Centers Support Grants	93.397	867,005
Affordable Care Act (ACA) Public Health Training Centers Program	93.516	5,219
State Planning and Establishment Grants for the Affordable Care Act Exchanges	93.525	5,171
Temporary Assistance for Needy Families	93.558	2,493,662
Child Abuse and Neglect Discretionary Activities	93.670	7,472
Non-Construction Grants	93.701	140,909
Medical Assistance Program	93.778	(38,517)
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	28,025
Diabetes, Digestive and Kidney Diseases Extramural Research	93.847	87,438
Extramural Research Programs in the Neurosciences and Neurology	93.853	67,468
Allergy, Immunology and Transplantation Research	93.855	38,311
Biomedical Research and Research Training	93.859	168,031
Child Health and Human Development Extramural Research	93.865	154,482
Aging Research	93.866	878,875
Grants for Training in Primary Care Medicine and Dentistry	93.884	4,685
Specially Selected Health Projects	93.888	51,254
National Bioterrorism Hospital Preparedness Program	93.889	79,731
Grants to States for Operation of Offices of Rural Health	93.913	6,028
PPHF-2012 Geriatric Education Centers	93.969	295,514
Department of Health and Human Services Contract	93.XXX	4,500
Department of Homeland Security Contract	97.XXX	2,556,767
TOTAL FEDERAL FUNDS PROVIDED TO SUBRECIPIENTS		<u>\$ 20.486.654</u>

### Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2013

#### Note 3: Noncash Financial Assistance

The following loans received by students and outstanding loan balances are included in the Schedule in accordance with OMB Circular A-133, *Audits of States, Local Government, and Non-Profit Organizations.* 

Loans received by students for the year ended June 30, 2013, were as follows:

	CFDA #	Total
Federal Perkins Loan Program Nurse Faculty Loan Program	84.038 93.264	\$ 3,020,833 7,498
Health Professions Primary Care Total noncash financial assistance	93.342	\$ <u> </u>

Outstanding loan balances at June 30, 2013, were as follows:

	CFDA #	Total
Federal Perkins Loan Program	84.038	\$ 18,815,296
Nurse Faculty Loan Program	93.264	112,457
Health Professions Primary Care	93.342	4,963,647
Total student loans outstanding		<u>\$ 23,891,400</u>



#### Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of the Financial Statements Performed in Accordance With *Government Auditing Standards*

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 University of Kentucky (University), a component unit of the Commonwealth of Kentucky, which comprise the statement of net position as of June 30, 2013, and the related statements of revenues, expenses and changes in net position and cash flows for the year then ended and the related notes to the financial statements, and have issued our report thereon dated October 1, 2013 which contained a reference to the report of other auditors. Other auditors audited the financial statements of Kentucky Medical Services Foundation, Inc. (KMSF), as described in our report on the University's financial statements of the University, were not audited in accordance with *Governmental Auditing Standards*.

### Internal Control Over Financial Reporting

Management of the University is responsible for establishing and maintaining effective internal control over financial reporting (internal control). In planning and performing our audit, we considered the University's 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 a material misstatement of the University's financial statements will not be prevented or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.



Board of Trustees University of Kentucky Page 2

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

### Compliance

As part of obtaining reasonable assurance about whether the University's financial statements are free of 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*.

### **Other Matter**

The purpose of this communication 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 University's internal control or compliance. This communication is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

BKD,LLP

Louisville, Kentucky October 1, 2013



#### Independent Auditor's Report on Compliance With Requirements That Could Have a Direct and Material Effect on Each Major Program and on Internal Control Over Compliance in Accordance With OMB Circular A-133 and Schedule of Expenditures of Federal Awards

Board of Trustees University of Kentucky Lexington, Kentucky

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

We have audited the compliance of the University of Kentucky (University) with the types of compliance requirements described in the OMB Circular A-133, *Compliance Supplement* that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2013. 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

Compliance with the requirements of laws, regulations, contracts and grants applicable to each of its major federal programs is the responsibility of the University's management.

### 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 OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 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. Our audit does not provide a legal determination on the University's compliance with those requirements.



Board of Trustees University of Kentucky Page 2

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

In our opinion, the University complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2013.

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

The 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 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 our opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with OMB Circular A-133, 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 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 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. 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 OMB Circular A-133. Accordingly, this report is not suitable for any other purpose.

Board of Trustees University of Kentucky Page 3

#### Schedule of Expenditures of Federal Awards

We have audited the financial statements of the University as of and for the year ended June 30, 2013, and the related notes to the financial statements, which collectively comprise the University's basic financial statements. We issued our report thereon dated October 1, 2013, which contained an unmodified opinion on those financial statements and a reference to the report of other auditors. Our audit was performed for the purpose of forming an opinion 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 OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations and is not a required part of the 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 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 financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements as a whole.

BKD,LIP

Louisville, Kentucky October 1, 2013

# University of Kentucky A Component Unit of the Commonwealth of Kentucky Schedule of Findings and Questioned Costs

# Year Ended June 30, 2013

#### Summary of Auditor's Results

1.	The opinion(s) expressed in the independent accountants' report was (were):		
	☐ Unmodified ☐ Qualified ☐ Adverse ☐ D	isclaimer	
2.	The independent auditor's report on internal control over financial	reporting discl	osed:
	Significant deficiency(ies)?	Yes	None reported
	Material weakness(es)?	Yes	🛛 No
3.	Noncompliance considered material to the financial statements was disclosed by the audit?	Yes	🖂 No
4.	. The independent auditor's report on internal control over compliance with requirements that could have a direct and material effect on major federal awards programs disclosed:		
	Significant deficiency(ies)?	Yes	None reported
	Material weakness(es)?	Yes	🔀 No
5.	. The opinion(s) expressed in the independent auditor's report on compliance with requirements that could have a direct and material effect on major federal awards was (were):		
	Unmodified Qualified Adverse	Disclaimer	
6.	The audit disclosed findings required to be reported by OMB Circular A-133?	Yes	🖂 No

# University of Kentucky A Component Unit of the Commonwealth of Kentucky Schedule of Findings and Questioned Costs (Continued)

### Year Ended June 30, 2013

7. The University's major programs were:

Cluster/Program	CFDA Number
Federal Student Aid Cluster	Various
ARRA – Health Information Technology Regional	93.718
Research and Development Cluster	Various

- 8. The threshold used to distinguish between Type A and Type B programs as those terms are defined in OMB Circular A-133 was \$3,000,000.
- The University qualified as a low-risk auditee as that term is defined in OMB Circular A-133?
  □ Yes
   No

Schedule of Findings and Questioned Costs (Continued) Year Ended June 30, 2013

Findings Required to be Reported by Government Auditing Standards

Reference		Questioned
Number	Finding	Costs

No matters are reportable.

Schedule of Findings and Questioned Costs (Continued)

Year Ended June 30, 2013

### Findings Required to be Reported by OMB Circular A-133

Reference		Questioned
Number	Finding	Costs

No matters are reportable.

## Summary Schedule of Prior Audit Findings

### Year Ended June 30, 2013

Reference Number	Summary of Finding	Status
2012-001	The University did not update certain students' award information for exceptions noted during the verification program.	Corrected.
2012-002	Regarding Title IV Returns, the dates used to calculate the number of days students attended class during the semester were not accurate for the 2011-2012 academic year.	Corrected.