Annual Report of Externally Funded Grants and Contracts

July 1, 2015 - June 30, 2016

Office of Research and Sponsored Programs Division of Academic Affairs Morehead State University

### Foreword

The Office of Research and Sponsored Programs is presenting this annual report of sponsored programs at Morehead State University for the 2015–2016 fiscal year. Compiled by Ms. Janet Cline in the Office of Research and Sponsored Programs, this report provides both an overview as well as detailed information of the external funding received by MSU in support of our instructional, research, and public service programs.

Overall, MSU faculty and staff were awarded over \$15 million in funding during the 2015-2016 fiscal year with an expected F&A return of \$925,165. Based upon the approved formula, roughly 50% of the earned F&A will be distributed to departments and colleges to enrich programs and to encourage further research and development. The remainder will be returned to the University's general fund to support priority programs across the campus. The funding provided through faculty- and staff–initiated grants and contracts supports enhanced teaching, research, and service programs both on- and off-campus that would not be possible through our tuition revenues and regular state appropriations.

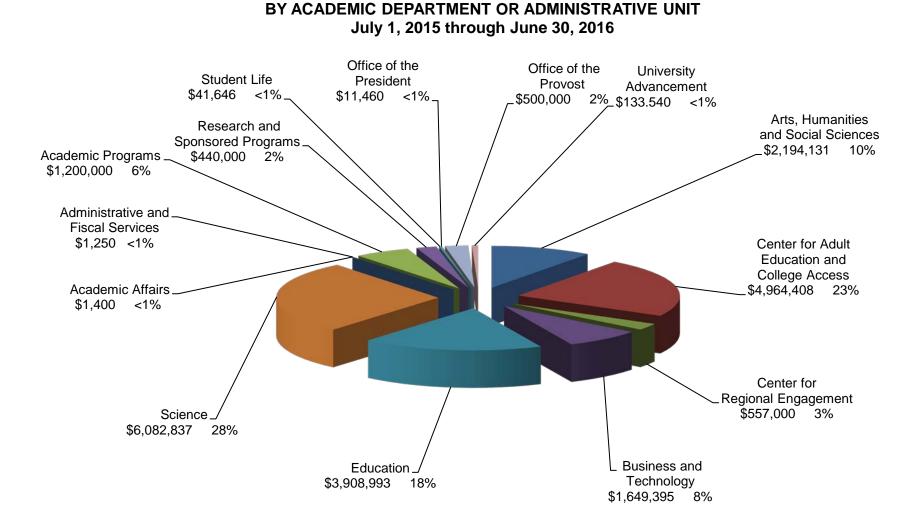
Consistent with previous years, the majority of our funding (87%) was obtained either directly or indirectly from federal funding sources. State funding for programs was at 11%; foundations and other private sources was 2%. Funding for instruction, operations/maintenance, student financial aid, student services, and academic support accounted for about 51% of total funding. Awards for public service projects and research (applied and basic) accounted for roughly 49%.

As always, it is important to recognize that these awards are solely due to the efforts of the dedicated faculty and staff listed in this report. We applaud their efforts and congratulate them for their success in securing the external resources necessary for MSU to provide the highest quality programs for our constituents.

## OFFICE OF RESEARCH AND SPONSORED PROGRAMS Division of Academic Affairs Morehead State University

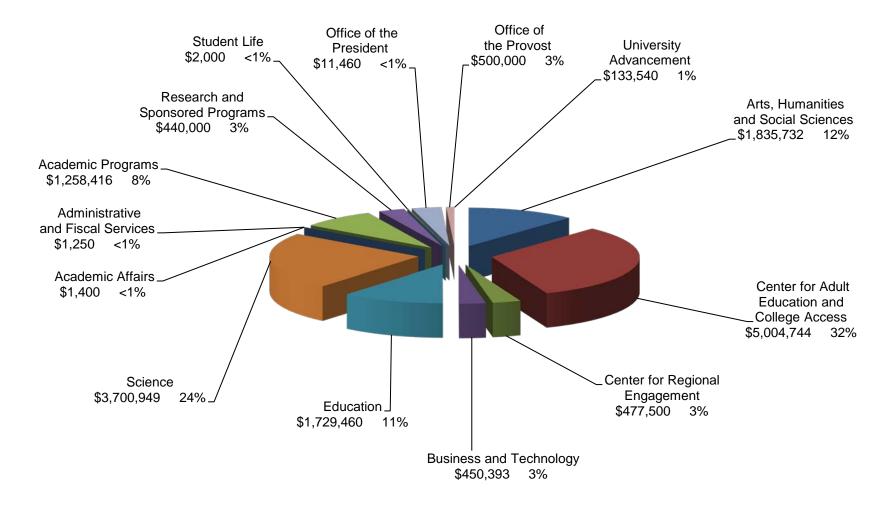
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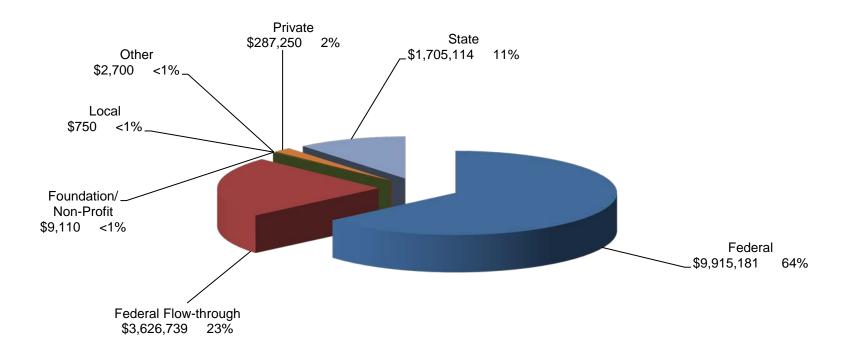


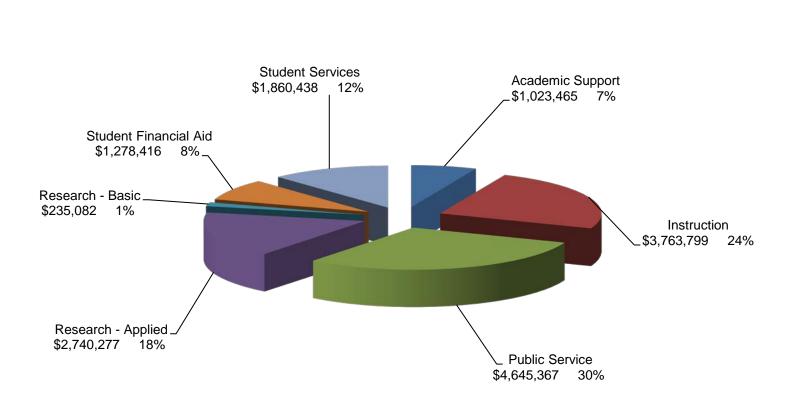
SUMMARY OF PROPOSALS SUBMITTED





#### SUMMARY OF PROPOSALS FUNDED BY FUNDING SOURCE July 1, 2015 through June 30, 2016





#### SUMMARY OF PROPOSALS FUNDED BY COUNCIL ON POSTSECONDARY EDUCATION CATEGORIES July 1, 2015 through June 30, 2016

_	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Number Submitted										
Contracts	35	41	31	35	44	36	46	46	44	55
Proposals	147	143	171	175	170	187	149	132	116	135
Total Number Submitted	182	184	202	210	214	223	195	178	160	190
Increase/Decrease	5.20%	1.10%	9.78%	3.96%	1.90%	4.21%	-12.56%	-8.72%	-10.11%	18.75%
Number Funded										
Contracts	35	41	31	33	42	36	45	46	44	55
Proposals	111	98	109	105	98	100	102	87	88	83
Total Number Funded	146	139	140	138	140	136	147	133	132	138
Increase/Decrease	8.96%	-4.79%	0.72%	-1.43%	1.45%	-2.86%	8.09%	-9.52%	-0.75%	4.55%
Funded Rate	80.22%	75.54%	69.31%	65.71%	65.42%	60.99%	75.38%	74.72%	82.50%	72.63%
Dollars Submitted										
Contracts	\$ 2,924,521	\$ 3,166,128	\$ 2,744,076	\$ 5,530,955	\$ 4,828,150	\$ 2,922,745	\$ 2,937,197	\$ 3,444,807	\$ 2,953,896	\$ 3,730,405
Proposals	\$ 15,645,529	\$ 23,413,087	\$ 20,780,550	\$ 29,202,826	\$ 29,857,850	\$ 37,702,726	\$ 17,805,911	\$ 15,892,843	\$ 19,561,329	\$ 17,955,655
Total Dollars Submitted	\$ 18,570,050	\$ 26,579,215	\$ 23,524,626	\$34,733,781	\$ 34,686,000	\$ 40,625,471	\$ 20,743,108	\$ 19,337,650	\$22,515,225	\$21,686,060
Increase/Decrease	7.47%	43.13%	-11.49%	47.65%	-0.14%	17.12%	-48.94%	-6.78%	16.43%	-3.68%
Dollars Funded										
Contracts	\$ 2,950,108	\$ 3,509,093	\$ 2,780,124	\$ 5,468,498	\$ 4,913,912	\$ 2,934,620	\$ 3,082,115	\$ 3,541,804	\$ 2,981,960	\$ 3,831,370
Proposals	\$ 12,465,940	\$ 13,564,985	\$ 14,483,321	\$ 15,596,689	\$ 12,320,239	\$ 12,497,832	\$ 12,024,924	\$ 9,872,796	\$ 11,883,604	\$ 11,715,474
Total Dollars Funded	\$ 15,416,048	\$ 17,074,078	\$ 17,263,445	\$ 21,065,187	\$ 17,234,151	\$ 15,432,452	\$ 15,107,039	\$ 13,414,600	\$ 14,865,564	\$ 15,546,844
Increase/Decrease	25.93%	10.76%	1.11%	22.02%	-18.19%	-10.45%	-2.11%	-11.20%	10.82%	4.58%
Funded Rate	83.02%	64.24%	73.38%	60.65%	49.69%	37.99%	72.83%	69.37%	66.02%	71.69%
F&A Submitted										
Contracts	\$ 113,968	\$ 120,924	\$ 105.686	\$ 106,632	\$ 146.842	\$ 199,716	\$ 204,618	\$ 258,983	\$ 231,779	\$ 312,313
Proposals	\$ 733,905	\$ 1,142,174	\$ 1,412,348	\$ 2,386,420	\$ 2,734,922	\$ 3,375,006	\$ 1,286,430	\$ 1,301,559	\$ 1,189,455	\$ 1,348,809
Total Dollars Submitted	\$ 847,873	\$ 1,263,098	\$ 1,518,034	\$ 2,493,052	\$ 2,881,764	\$ 3,574,722	\$ 1,491,048	\$ 1,560,542	\$ 1,421,234	\$ 1,661,122
Increase/Decrease	15.09%	48.97%	20.18%	64.23%	15.59%	24.05%	-58.29%	4.66%	-8.93%	16.88%
F&A Funded										
Contracts	\$ 115,790	\$ 115,685	\$ 106,602	\$ 94,828	\$ 135,115	\$ 199,790	\$ 215,022	\$ 264,613	\$ 231,580	\$ 311,581
Proposals	\$ 444,054	\$ 763,499	\$ 781,395	\$ 838,809	\$ 640,239	\$ 631,654	\$ 687,341	\$ 564,957	\$ 429,748	\$ 613,584
Total Dollars Funded	\$ 559,844	\$ 879,184	\$ 887,997	\$ 933,637	\$ 775,354	\$ 831,444	\$ 902,363	\$ 829,570	\$ 661,328	\$ 925,165
Increase/Decrease	23.10%	57.04%	1.00%	5.14%	-16.95%	7.23%	8.53%	-8.07%	-20.28%	39.90%
Funded Rate	66.03%	69.61%	58.50%	37.45%	26.91%	23.26%	60.52%	53.16%	46.53%	55.70%

### SUMMARY OF PROPOSALS SUBMITTED AND FUNDED BY ACADEMIC OR ADMINISTRATIVE UNIT July 1, 2015 through June 30, 2016

	Proposals Submitted	Amount Submitted	Proposals Funded	Amount Funded
Caudill College of Arts/Humanities/Social Science	s			
Art and Design	1	\$100,000	0	\$0
Communication, Media and Languages	15	\$8,250	0	\$0
English	7	\$588,983	3	\$474,716
History, Philosophy, Religion and Legal Studies	1	\$6,000	0	\$0
Sociology, Social Work and Criminology	34	\$1,490,898	33	\$1,361,016
Total	58	\$2,194,131	36	\$1,835,732
Center for Adult Education and College Access				
Adult Education Academy	2	\$434,940	2	\$434,940
Adult Learning Center	6	\$706,516	6	\$711,926
Commonwealth Educational Opportunity Center	2	\$679,511	2	\$699,896
MSU Corps	1	\$402,901	1	\$402,900
Office of the Assistant Vice President	2	\$130,000	2	\$138,000
Retired Senior Volunteer Program	3	\$120,711	2	\$115,924
Student Support Services	1	\$340,222	1	\$340,222
Talent Search	2	\$804,960	2	\$804,960
Today's Youth	1	\$150,000	1	\$152,500
Upward Bound	4	\$1,194,647	4	\$1,203,476
Total	24	\$4,964,408	23	\$5,004,744
Center for Regional Engagement				
Center for Regional Engagement	3	\$324,500	2	\$235,000
Small Business Development Center	4	\$232,500	4	\$242,500
Total	7	\$557,000	6	\$477,500
College of Business and Technology				
Office of the Dean	1	\$248,485	0	\$0
Public Management and Government	5	\$641,404	2	\$95,509
School of Business Administration	4	\$367,514	2	\$31,634
School of Engineering and Information Systems	5	\$391,992	3	\$323,250
Total	15	\$1,649,395	7	\$450,393

	Proposals Submitted	Amount Submitted	Proposals Funded	Amount Funded
College of Education				
Early Childhood, Elementary and Special Education	6	\$1,611,523	5	\$410,746
Foundational and Graduate Studies in Education	2	\$52,110	2	\$52,110
Middle Grades and Secondary Education	10	\$970,379	8	\$608,628
Office of the Dean	8	\$1,200,463	4	\$568,854
Teacher Education Services	3	\$74,518	3	\$89,122
Total	29	\$3,908,993	22	\$1,729,460
College of Science				
Agricultural Sciences	5	\$36,920	5	\$30,216
Biology and Chemistry	10	\$604,263	7	\$131,519
Earth and Space Science	16	\$3,407,071	11	\$2,102,819
Mathematics and Physics	3	\$37,000	3	\$36,900
Nursing	1	\$1,000	1	\$1,000
Office of the Dean	2	\$195,490	2	\$275,490
Psychology	7	\$1,801,093	3	\$1,123,005
Total	44	\$6,082,837	32	\$3,700,949
Division of Academic Affairs				
Craft Academy	1	\$1,400	1	\$1,400
Total	1	\$1,400	1	\$1,400
Division of Administrative and Fiscal Services				
Environmental Health and Safety	2	\$1,250	2	\$1,250
Total	2	\$1,250	2	\$1,250
Office of Academic Programs				
Financial Aid	1	\$1,200,000	1	\$1,258,416
Total	1	\$1,200,000	1	\$1,258,416
	•	¥1,200,000	ı	¥1,200,410
Office of Research and Sponsored Programs				
Office of Research and Sponsored Programs	2	\$440,000	2	\$440,000
Total	2	\$440,000	2	\$440,000

	Proposals Submitted	Amount Submitted	Proposals Funded	Amount Funded
Office of Student Life				
University Police	3	\$41,646	2	\$2,000
Total	3	\$41,646	2	\$2,000
Office of the President				
Office of Diversity	1	\$11,460	1	\$11,460
Total	1	\$11,460	1	\$11,460
Office of the Provost				
Office of the Provost	1	\$500,000	1	\$500,000
Total	1	\$500,000	1	\$500,000
Office of University Advancement				
Cultural Outreach and Preservation Education	2	\$133,540	2	\$133,540
Total	2	\$133,540	2	\$133,540
<u>Grand Total</u>	190	21,686,060	138	15,546,844
Grand Total	190	21,000,000	130	13,340,044

### SUMMARY OF PROPOSALS SUBMITTED AND FUNDED BY FUNDING SOURCE July 1, 2015 through June 30, 2016

	Proposals Submitted	Amount Submitted	Proposals Funded	Amount Funded
<u>Federal</u>				
Appalachian Regional Commission	4	\$1,159,500	2	\$870,000
Corporation for National and Community Service	2	\$91,924	2	\$91,924
Corporation for Public Broadcasting	2	\$133,540	2	\$133,540
National Aeronautics and Space Administration	8	\$2,646,287	6	\$2,072,674
National Endowment for the Humanities	3	\$53,987	0	\$0
National Highway Safety Administration	2	\$2,000	2	\$2,000
National Institutes of Health	6	\$1,351,362	4	\$511,513
National Oceanic and Atmospheric Administration	1	\$362,999	0	\$0
National Science Foundation	8	\$1,904,979	5	\$219,143
Office of Naval Research	1	\$27,016	0	\$0
U.S. Department of Agriculture	2	\$150,000	1	\$50,000
U.S. Department of Commerce	2	\$771,931	0	\$0
U.S. Department of Defense	1	\$88,702	1	\$91,009
U.S. Department of Education	14	\$4,743,585	14	\$4,758,531
U.S. Department of Health and Human Services	16	\$876,500	16	\$867,465
U.S. Department of Justice	12	\$260,601	11	\$220,955
U.S. Department of Transportation	2	\$24,604	1	\$3,720
U.S. Environmental Protection Agency	2	\$11,018	2	\$13,175
U.S. Forest Service	1	\$4,357	1	\$4,357
U.S. Geological Survey	1	\$5,175	1	\$5,175
Total	90	\$14,670,067	71	\$9,915,181
Federal Flow-through				
Appalachian Regional Commission	1	\$4,500	1	\$4,500
Corporation for National and Community Service	1	\$402,901	1	\$402,900
National Institutes of Health	2	\$127,344	2	\$146,398
U.S. Department of Agriculture	1	\$53,990	1	\$53,990
U.S. Department of Education	16	\$2,340,504	16	\$2,315,819
U.S. Department of Health and Human Services	5	\$129,023	5	\$129,023
U.S. Department of Labor	1	\$150,000	1	\$152,500
U.S. Environmental Protection Agency	2	\$266,709	2	\$266,773
U.S. Geological Survey	1	\$4,836	1	\$4,836
U.S. Small Business Administration	1	\$140,000	1	\$150,000
Total	31	\$3,619,807	31	\$3,626,739

	Proposals Submitted	Amount Submitted	Proposals Funded	Amount Funded
Foundation/Non-Profit				
Alex G. Campbell, Jr. Foundation, Inc.	1	\$1,000	0	\$0
American Forest Foundation	1	\$973	0	\$0
Colleges of Nursing	1	\$1,000	1	\$1,000
Barr Foundation, Inc.	1	\$1,000	0	\$0
Berta Family Foundation, Inc.	1	\$100	0	\$0
C.F. Pollard Foundation Inc,.	1	\$1,000	0	\$0
Curtiss T. and Mary G. Brennan Foundation	1	\$4,973	1	\$5,000
Eastern Kentucky PRIDE	2	\$1,000	2	\$1,000
Four Winds Community Foundation, Inc.	1	\$100	0	\$0
Honor Society of Phi Kappa Phi	1	\$2,110	1	\$2,110
Irish Arts Foundation of Kentucky, Inc.	1	\$100	0	\$0
Lykins Foundation	1	\$500	0	\$0
Morgan Family Foundation, Inc.	1	\$500	0	\$0
Ralph & Virginia Homan Memorial Trust Fund	1	\$100	0	\$0
RGK Foundation	1	\$48,059	0	\$0
RLR Charitable Foundation, Inc.	1	\$250	0	\$0
Steele-Reese Foundation	1	\$15,242	0	\$0
The Blue Foundation, Inc.	1	\$250	0	\$0
The Cobalt Foundation, Inc.	1	\$250	0	\$0
The Guilliom Family Foundation	1	\$100	0	\$0
The John G. Hancock Charitable Trust	1	\$1,000	0	\$0
The Laura and John Arnold Foundation	1	\$98,417	0	\$0
Walnut Hall Foundation	1	\$2,000	0	\$0
Total	24	\$180,024	5	\$9,110
<u>Local</u>				
Morehead Tourism	1	\$750	1	\$750
Total	1	\$750	1	\$750
<u>Other</u>				
	1	¢1 000	1	\$900
American Physical Society Colorado School of Mines	1	\$1,000 \$2,700	1	\$900 \$1,800
University of California Humanities Research Institute	1	\$67,086	0	\$0
Total	3	\$70,786	2	\$2,700
Private				
American Academy in Berlin	1	\$30,966	0	\$0
American Psychological Association	1	\$19,200	0	\$0
Brushy Fork Institute	1	\$4,787	0	\$0
ConocoPhillips	1	\$2,600	1	\$3,000
Kentucky Academy of Science	1	\$4,856	0	\$0

	Proposals Submitted	Amount Submitted	Proposals Funded	Amount Funded
Kentucky Science and Engineering Foundation	1	\$29,698	0	\$0
LG&E	1	\$4,250	1	\$4,250
Lightweight Innovations for Tomorrow (LIFT)	1	\$39,564	0	\$0
Simio	1	\$278,000	1	\$278,000
Society for Human Resources Management	1	\$63,280	0	\$0
Toyota Motor Manufacturing, Inc.	1	\$2,000	1	\$2,000
Total	11	\$479,201	4	\$287,250
State				
Collaborative Center for Literacy Development	1	\$30,552	1	\$30,552
Kentucky Cabinet for Economic Development	2	\$228,750	2	\$228,750
Kentucky Council on Postsecondary Education	7	\$676,742	7	\$756,742
Kentucky Department of Education	7	\$226,006	6	\$228,610
Kentucky Division of Water	2	\$3,500	2	\$3,500
Kentucky Educational Development Coorporation (KEDC)	1	\$18,000	1	\$18,000
Kentucky NSF EPSCoR	1	\$48,039	0	\$0
Kentucky Office of the Governor, Department of Local Govern	n 1	\$248,871	1	\$248,871
Kentucky Real Estate Commission	1	\$27,884	1	\$27,884
University of Kentucky	2	\$121,705	2	\$121,705
University of Kentucky Research Foundation	1	\$40,500	1	\$40,500
Total	26	\$1,670,549	24	\$1,705,114
Grand Total	186	\$20,691,184	138	\$15,546,844

### SUMMARY OF PROPOSALS SUBMITTED AND FUNDED BY COUNCIL ON POSTSECONDARY EDUCATION CATEGORIES July 1, 2015 through June 30, 2016

	Proposals Submitted	Amount Submitted	Proposals Funded	Amount Funded
Academic Support				
Caudill College of Arts/Humanities/Social Sciences	15	\$8,250	0	\$0
College of Business and Technology	4	\$410,016	3	\$372,759
College of Education	3	\$129,086	1	\$50,000
College of Science	6	\$107,410	6	\$100,706
Office of the Provost	1	\$500,000	1	\$500,000
Total	29	\$1,154,762	11	\$1,023,465
Instruction				
Caudill College of Arts/Humanities/Social Sciences	8	\$158,716	5	\$75,415
Center for Adult Education and College Access	12	\$2,432,113	12	\$2,448,852
College of Business and Technology	3	\$76,121	2	\$48,134
College of Education	10	\$2,249,207	9	\$947,998
College of Science	4	\$162,000	4	\$242,000
Division of Academic Affairs	1	\$1,400	1	\$1,400
Total	38	\$5,079,557	33	\$3,763,799
Public Service				
Caudill College of Arts/Humanities/Social Sciences	28	\$1,257,551	27	\$1,148,516
Center for Adult Education and College Access	7	\$707,602	6	\$710,814
Center for Regional Engagement	7	\$557,000	6	\$477,500
College of Business and Technology	4	\$1,024,916	1	\$4,500
College of Education	14	\$1,520,200	10	\$708,462
College of Science	5	\$1,526,727	2	\$1,018,785
Division of Administrative and Fiscal Services	2	\$1,250	2	\$1,250
Office of Research and Sponsored Programs	2	\$440,000	2	\$440,000
Office of Student Life	3	\$41,646	2	\$2,000
Office of University Advancement	2	\$133,540	2	\$133,540
Total	74	\$7,210,432	60	\$4,645,367
Research - Applied				
Caudill College of Arts/Humanities/Social Sciences	6	\$763,614	4	\$611,801
College of Business and Technology	3	\$75,062	1	\$25,000
College of Science	22	\$3,649,750	14	\$2,103,476
Total	31	\$4,488,426	19	\$2,740,277

	Proposals Submitted	Amount Submitted	Proposals Funded	Amount Funded
<u>Research - Basic</u>				
Caudill College of Arts/Humanities/Social Sciences	1	\$6,000	0	\$0
College of Business and Technology	1	\$63,280	0	\$0
College of Science	6	\$635,950	5	\$235,082
Total	8	\$705,230	5	\$235,082
Student Financial Aid				
College of Education	1	\$7,500	1	\$20,000
Office of Academic Programs	1	\$1,200,000	1	\$1,258,416
Total	2	\$1,207,500	2	\$1,278,416
Student Services				
Center for Adult Education and College Access	5	\$1,824,693	5	\$1,845,078
College of Education	1	\$3,000	1	\$3,000
College of Science	1	\$1,000	1	\$900
Office of the President	1	\$11,460	1	\$11,460
Total	8	\$1,840,153	8	\$1,860,438
Grand Total	190	21,686,060	138	15,546,844

## EXTERNAL PROPOSALS SUBMITTED AND FUNDED BY ACADEMIC OR ADMINISTRATIVE UNIT July 1, 2015 through June 30, 2016

Title	Project Director(s)	Funding Source	Amount Submitted	Amount Funded			
Caudill College of Arts/Humanities/Social Sciences							
<u>English</u>							
Morehead Writing Project	Deanna Mascle	Kentucky Department of Education	\$40,488	\$40,488			
KBRIN Bridge Funding for NIH R15 grant: Accents and Attachment Ambiguities	Kathryn Carlson	National Institutes of Health via University of Louisville Research Foundation	\$14,314 9	\$14,314			
Accents, Focus and Syntactic Attachment	Kathryn Carlson	National Institutes of Health	\$419,914	\$419,914			
Total			\$474,716	\$474,716			

Title	Project Director(s)	Funding Source	Amount Submitted	Amount Funded
Sociology, Social Work and Cri	minology			
Treatment Drug Court Service Enhancement Project - Warren County	Lisa Shannon	U.S. Department of Health and Human Services via KY Administrative Office of the Courts	\$65,000	\$60,744
Treatment Drug Court Service Enhancement Project - McCracken County	Lisa Shannon	U.S. Department of Health and Human Services via KY Administrative Office of the Courts	\$65,000	\$60,674
Treatment Drug Court Service Enhancement Project - Hopkins County	Lisa Shannon	U.S. Department of Health and Human Services via KY Administrative Office of the Courts	\$65,000	\$61,550
Treatment Drug Court Service Enhancement Project - Muhlenberg County	Lisa Shannon	U.S. Department of Health and Human Services via KY Administrative Office of the Courts	\$45,000	\$45,000
Treatment Drug Court Service Enhancement Project - Fayette County	Lisa Shannon	U.S. Department of Health and Human Services via KY Administrative Office of the Courts	\$65,000	\$64,997
Treatment Drug Court Service Enhancement Project - Clark and Madison Counties	Lisa Shannon	U.S. Department of Health and Human Services via KY Administrative Office of the Courts	\$65,000	\$65,000
Fayette County Veteran's Treatment Court	Lisa Shannon	U.S. Department of Justice via KY Administrative Office of the Courts	\$20,000	\$20,000
Hardin County Veteran's Treatment Court	Lisa Shannon	U.S. Department of Justice via KY Administrative Office of the Courts	\$20,000	\$20,000
38th Judicial District DUI Court Evaluation	Lisa Shannon	U.S. Department of Justice via KY Administrative Office of the Courts	\$20,000	\$20,000
MCCC-ORP Evaluation	Lisa Shannon	U.S. Department of Health and Human	\$80,000	\$83,000

Title	Project Director(s)	Funding Source	Amount Submitted	Amount Funded
		Services via Mountain Comprehensive Care Center		
Hardin County Mental Health Court Evaluation	Lisa Shannon	U.S. Department of Justice via KY Administrative Office of the Courts	\$15,000	\$15,000
Kentucky Drug Court Statewide Outcome Evaluation	Lisa Shannon	U.S. Department of Justice via KY Administrative Office of the Courts	\$24,196	\$24,196
VOALA Targeted Capacity Expansion (TCE) HIV Project	Lisa Shannon	U.S. Department of Health and Human Services via Volunteers of America of Los Angeles	\$50,000	\$50,000
VOALA Los Angeles Minority AIDS Integrated Continuum of Care Project - VOALA MAI	Lisa Shannon	U.S. Department of Health and Human Services via Volunteers of America of Los Angeles	\$50,000	\$50,000
Southern California Alcohol Drug Programs - La Casita Project - PPW	Lisa Shannon	U.S. Department of Health and Human Services via Southern California Alcohol Drug Programs - La Casita Project	\$50,000	\$50,000
VOALA Veteransl Recovery Program - STEP II	Lisa Shannon	U.S. Department of Health and Human Services via Volunteers of America of Los Angeles	\$50,000	\$50,000
Jefferson County (Louisville) Veterans Treatment Court	Lisa Shannon	U.S. Department of Justice via KY Administrative Office of the Courts	\$25,626	\$25,626
Treatment Drug Court Service Enhancement Project - Floyd County	Lisa Shannon	U.S. Department of Justice via KY Administrative Office of the Courts	\$20,567	\$20,567
Treatment Drug Court Service Enhancement Project - Perry County	Lisa Shannon	U.S. Department of Justice via KY Administrative Office of the Courts	\$20,566	\$20,566

Title	Project Director(s)	Funding Source	Amount Submitted	Amount Funded
Southern California Alcohol Drug Programs - 2015 TCE-HIV: High Risk Populations Program	Lisa Shannon	U.S. Department of Health and Human Services via Southern California Alcohol Drug Programs - La Casita Project	\$50,000	\$50,000
Heavy-Lift UAV Sensor Platform for Research and Development	Timothy Hare	National Science Foundation	\$195,030	\$172,573
Floyd County Drug Court Evaluation	Lisa Shannon	U.S. Department of Health and Human Services via KY Administrative Office of the Courts	\$65,000	\$65,000
Letcher County Drug Court Evaluation	Lisa Shannon	U.S. Department of Health and Human Services via KY Administrative Office of the Courts	\$65,000	\$65,000
Christian County Veterans Treatment Court	Lisa Shannon	U.S. Department of Justice via KY Administrative Office of the Courts	\$20,000	\$20,000
Campbell County Veterans Treatment Court Evaluation	Lisa Shannon	U.S. Department of Justice via KY Administrative Office of the Courts	\$20,000	\$20,000
Johnson, Martin,and Lawrence Counties Drug Court Evaluation	Lisa Shannon	U.S. Department of Justice via KY Administrative Office of the Courts	\$15,000	\$15,000
Training Resource Center	Tammy Logan Latonya Hesterberg	U.S. Department of Health and Human Services via Eastern Kentucky University	\$94,096	\$94,096
MCCC-ORP Evaluation - Project AWARE	Lisa Shannon Shondrah Nash	U.S. Department of Health and Human Services via Mountain Comprehensive Care Center	\$12,500	\$12,500
Mayapán Highway Salvage Survey Summer 2016	Timothy Hare	Curtiss T. and Mary G. Brennan Foundation	\$4,973	\$5,000

Title	Project Director(s)	Funding Source	Amount Submitted	Amount I Funded
Morehead State University Public Child Welfare Certification Program - Ashland Campus	Lynn Geurin	U.S. Department of Health and Human Services via Eastern Kentucky University	\$8,562	\$8,562
Morehead State University Public Child Welfare Certification Program - Prestonsburg Campus	Lynn Geurin	U.S. Department of Health and Human Services via Eastern Kentucky University	\$8,562	\$8,562
Morehead State University Public Child Welfare Certification Program - Morehead Campus	Lynn Geurin	U.S. Department of Health and Human Services via Eastern Kentucky University	\$9,241	\$9,241
Morehead State University Public Child Welfare Certification Program - Mt. Sterling Campus	Lynn Geurin	U.S. Department of Health and Human Services via Eastern Kentucky University	\$8,562	\$8,562
Total			\$1,392,481	\$1,361,016
Total			\$1,867,197	\$1,835,732

# Center for Adult Education and College Access

## Adult Education Academy

KYAE Lesson Bank	Lori Hawkins-Looney	U.S. Department of Education via Kentucky Council on Postsecondary Education	\$10,000	\$10,000
Adult Education Academy for Professional Development	Lori Hawkins-Looney	U.S. Department of Education via Kentucky Council on Postsecondary Education	\$424,940	\$424,940
Total			\$434,940	\$434,940

Title	Project Director(s)	Funding Source	Amount Submitted	Amount Funded
Adult Learning Center				
Morehead State University at Bath County Adult Education Center	Eva Henderson	U.S. Department of Education via Kentucky Council on Postsecondary Educatior	\$83,014	\$83,787
Morehead State University Adult Learning Center	Eva Henderson	U.S. Department of Education via Kentucky Council on Postsecondary Educatior	\$128,896 1	\$131,896
Morehead State University at Wolfe County Adult Education Center	Eva Henderson	U.S. Department of Education via Kentucky Council on Postsecondary Educatior	\$84,472	\$84,472
Morehead State University at Montgomery County Adult Education Center	Eva Henderson	U.S. Department of Education via Kentucky Council on Postsecondary Educatior	\$175,956 N	\$177,594
Morehead State University at West Liberty Adult Education Center	Eva Henderson	U.S. Department of Education via Kentucky Council on Postsecondary Educatior	\$136,525 n	\$136,524
Morehead State University at Powell County Adult Education Center	Eva Henderson	U.S. Department of Education via Kentucky Council on Postsecondary Educatior	\$97,653 1	\$97,653
Total			\$706,516	\$711,926
Commonwealth Educational C	pportunity Center			
Educational Opportunity Center (Southeast)	Thomas Rowland	U.S. Department of Education	\$230,000	\$236,900
Educational Opportunity Center (Northeast)	Thomas Rowland	U.S. Department of Education	\$449,511	\$462,996
Total			\$679,511	\$699,896
<u>MSU Corps</u>				
MSU Corps	Mary Claire Williams	Corporation for National and Community Service via Kentucky Cabinet for Health and Family Services	\$402,901	\$402,900
Total			\$402,901	\$402,900

Title	Project Director(s)	Funding Source	Amount Submitted	Amount Funded
Office of the Assistant Vice Pre	esident			
GEAR UP Kentucky 3.0	Dan Connell	U.S. Department of Education via Kentucky Council on Postsecondary Educatior	\$80,000	\$80,000
KY GEAR UP Summer Academy	Dan Connell Jennifer Carter Jennifer O'Keefe Michael Combs Robert Twiggs Benjamin Malphrus Victoria Cooper	U.S. Department of Education via Kentucky Council on Postsecondary Educatior	\$50,000	\$58,000
Total			\$130,000	\$138,000
Retired Senior Volunteer Progr				
Retired and Senior Volunteer Program	Teresa Judd Victoria Cooper Dan Connell Robin Dalton	Corporation for National and Community Service	\$81,924	\$81,924
Kentucky Senior Medicare Patrol Project - Capacity Building	Teresa Judd Robin Dalton	U.S. Department of Health and Human Services via Louisville Metro Government	\$34,000	\$34,000
Total			\$115,924	\$115,924
Student Support Services				
Student Support Services Program	Shellie Hallock	U.S. Department of Education	\$340,222	\$340,222
Total			\$340,222	\$340,222
<u>Talent Search</u>				
Educational Talent Search I	Sharon Williams	U.S. Department of Education	\$478,560	\$478,560
Educational Talent Search II	Sharon Williams	U.S. Department of Education	\$326,400	\$326,400
Total			\$804,960	\$804,960

Title	Project Director(s)	Funding Source	Amount Submitted	Amount I Funded
<u>Today's Youth</u>				
Today's Youth	Sharon Reynolds	U.S. Department of Labo via Buffalo Trace Area Development District	r \$150,000	\$152,500
Total			\$150,000	\$152,500
<u>Upward Bound</u>				
Upward Bound Math and Science-North	Jennifer Cady	U.S. Department of Education	\$262,500	\$262,500
Upward Bound East	Jennifer Cady	U.S. Department of Education	\$294,302	\$303,131
Upward Bound Central	Jennifer Cady	U.S. Department of Education	\$583,855	\$583,855
Upward Bound Summer Food Service	Jennifer Cady	U.S. Department of Agriculture via Kentucky Department of Education	\$53,990	\$53,990
Total			\$1,194,647	\$1,203,476
Total		\$4	4,959,621	\$5,004,744

# Center for Regional Engagement

### Center for Regional Engagement

Kentucky Innovation Network	Jeffrey Marshall	Kentucky Cabinet for Economic Development via Kentucky Science and Technology Corporation	\$225,000	\$225,000
AmeriCorps VISTA - Health Related Initiatives and and Veterans Expo	Louise Cooper	Corporation for National and Community Service via Kentucky Campus Compact	\$10,000	\$10,000
Total			\$235,000	\$235,000

Title	Project Director(s)	Funding Source	Amount Submitted	Amount Funded
Small Business Development C	<u>Center</u>			
Women's Business Symposium	Mark Murphy	Toyota Motor Manufacturing, Inc.	\$2,000	\$2,000
Rural Business Enterprise Grant	Mark Murphy	U.S. Department of Agriculture	\$50,000	\$50,000
East Kentucky Small Business Development Center (Morehead, Pikeville, Ashland)	Mark Murphy	U.S. Small Business Administration via University of Kentucky Research Foundation	\$140,000 /	\$150,000
East Kentucky Small Business Development Center (Morehead, Pikeville, Ashland)	Mark Murphy	University of Kentucky Research Foundation	\$40,500	\$40,500
Total Total			\$232,500 \$467,500	\$242,500 \$477,500
Colle	ege of Business a	and Technology		
Public Management and Gover	<u>nment</u>			
Bluegrass State Intelligence Studies Centers of Academic Excellence	Michael Hail Sarah Wilson Murray Bessette	U.S. Department of Defense via Eastern Kentucky University	\$88,702	\$91,009
Appalachian Teaching Project	Michael Hail	Appalachian Regional Commission via East Tennessee State University	\$4,500	\$4,500
Total			\$93,202	\$95,509
School of Business Administra	<u>tion</u>			
Morehead State University Real Estate Studies Program	Beverly McCormick	Kentucky Real Estate Commission	\$27,884	\$27,884
Idea State U Competition	Janet Ratliff	Kentucky Cabinet for Economic Development via Kentucky Science and Technology Corporation	\$3,750 1	\$3,750
Total			\$31,634	\$31,634

Title	Project Director(s)	Funding Source	Amount Submitted	Amount Funded
School of Engineering and Info	rmation Systems			
Modeling of Kesterite solar cell devices with analytical calculations	Sanghyun Lee	National Science Foundation via University of Kentucky Research Foundation	\$24,480 /	\$25,000
Simio Academic Software Grant	Nilesh Joshi	Simio	\$278,000	\$278,000
Field Based Teacher Education	Ahmad Zargari	U.S. Department of Education via Kentucky Department of Education	\$20,250	\$20,250
Total			\$322,730	\$323,250
Total			\$447,566	\$450,393

# **College of Education**

### Early Childhood, Elementary and Special Education

Preparing Early Educators in Appalachian Kentucky (PEEAK)	Elizabeth McLaren	U.S. Department of Education	\$248,236	\$246,697
Youth Career Connect Summer Camp	Rebecca Roach	Kentucky Educational Development Corporation (KEDC)	\$18,000	\$18,000
Kentucky Center for Mathematics Regional Coordinators	Edna Schack	Kentucky Council on Postsecondary Education via Northern Kentucky University Research Foundation	\$69,282	\$69,282
Picture This! Adolescent Literacy Project	Rebecca Roach Kitty Hazler Melinda Willis	Collaborative Center for Literacy Development	\$30,552	\$30,552
Collaborative Center for Literacy Development - Kentucky Reading Project Cadre 18	Melinda Willis Rebecca Roach	University of Kentucky via Collaborative Center for Literacy Development	\$46,215	\$46,215
Total			\$412,285	\$410,746

Title	Project Director(s)	Funding Source	Amount Submitted	Amount Funded				
Foundational and Graduate Stu	Foundational and Graduate Studies in Education							
Project Literacy in English and ASL for Deaf Students ( L.E.A.D.S)	Becky Parton	Honor Society of Phi Kappa Phi	\$2,110	\$2,110				
Teacher Leader/National Board Project	Christopher Miller Janet Alderman Michael Kessinger	Kentucky Council on Postsecondary Education	\$50,000	\$50,000				
Total			\$52,110	\$52,110				
Middle Grades and Secondary	<u>Education</u>							
Triplett Creek Watershed-based Plan	April Haight John Whitney	U.S. Environmental Protection Agency Kentucky Energy and Environment Cabinet	\$241,411	\$241,475				
PRIDE Environmental Education	April Haight	Eastern Kentucky PRIDE	\$500	\$500				
Carbon Pocket Park and Triplett Creek Park	April Haight Holly Niehoff	LG&E	\$4,250	\$4,250				
Fostering Lifelong S.T.E.A.M. Learning at the Dream Discovery Center	David Long Rachel Rogers-Blackwel	Kentucky Office of the I Governor, Department of Local Government	\$248,871	\$248,871				
USFS BioBlitz	April Haight	U.S. Forest Service	\$4,357	\$4,357				
Earth Force Green Schools Connect	April Haight	U.S. Environmental Protection Agency via Earth Force	\$4,550	\$4,550				
EPA Regional Models Program	April Haight	U.S. Environmental Protection Agency via Ketnucky Association for Environmental Education	\$6,468	\$8,625				
Morehead State University Kentucky Child Assault Prevention Project	Wayne Willis	Kentucky Department of Education	\$96,000	\$96,000				
Total			\$606,407	\$608,628				

Title	Project Director(s)	Funding Source	Amount Submitted	Amount I Funded
Office of the Dean				
MSU 21st Century STEM Camp	Rachel Rogers-Blackwell Chris Lacy Joyce Stubbs Krys Lynam Krista Barton	U.S. Department of Education via Kentucky Coucil on Postsecondary Education	\$149,999	\$70,854
Engineering Authentic Experiences in the Next Generation Science Classroom - Year 2	Rachel Rogers-Blackwell Chris Lacy Krys Lynam Krista Barton	U.S. Department of Education via Kentucky Council on Postsecondary Education	\$148,391	\$125,000
Student Technology Leadership Program Showcase	Krista Barton	Kentucky Department of Education	\$3,000	\$3,000
MSU Teacher Leader/National Board Project	Christopher Miller	Appalachian Regional Commission	\$370,000	\$370,000
Total			\$671,390	\$568,854
Teacher Education Services				
Minority Educator Recruitment and Retention	Kathy Frederick	Kentucky Department of Education	\$7,500	\$20,000
Kentucky Teacher Internship Program - CTE	Beverly Winkleman	Kentucky Department of Education via Education Professional Standards Board	\$5,213	\$5,213
Kentucky Teacher Internship Program	Kathy Frederick	Kentucky Department of Education	\$61,805	\$63,909
Total Total		\$1	\$74,518 ,816,710	\$89,122 \$1,729,460

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# College of Science

## Agricultural Sciences

Professional Development for Teacher Educators	Joyce Stubbs	U.S. Department of Education via Kentucky Department of Education	\$6,000	\$6,000
Vocational and Applied Technology Education - Nursing	Joyce Stubbs	U.S. Department of Education via Kentucky Education and Workforce Development Cabinet	\$9,828	\$7,722
Vocational and Applied Technology Education - Imaging Sciences	Joyce Stubbs	U.S. Department of Education via Kentucky Education and Workforce Development Cabinet	\$9,828	\$7,722
Vocational and Applied Technology Education - Veterinary Science	Joyce Stubbs	U.S. Department of Education via Kentucky Education and Workforce Development Cabinet	\$9,791	\$7,722
Vocational and Applied Technology Education - Office of the Dean - College of Science	Joyce Stubbs	U.S. Department of Education via Kentucky Education and Workforce Development Cabinet	\$1,473	\$1,050
Total			\$36,920	\$30,216

Title	Project Director(s)	Funding Source	Amount Submitted	Amount Funded
Biology and Chemistry				
State Principal Microbiology Laboratory	Geoffrey Gearner	U.S. Environmental Protection Agency via Kentucky Energy and Environment Cabinet	\$25,298	\$25,298
The verification of fishes collected by the Kentucky Division of Water	David Eisenhour	Kentucky Division of Water	\$1,000	\$1,000
The use of eDNA to detect bacterial genetic markers associated with fecal contamination in the Triplett Creek Watershed, Rowan County, KY	Geoffrey Gearner	U.S. Geological Survey via Kentucky Water Resources Research Institute	\$4,836	\$4,836
Greenbrier Harmful Algae Bloom (HAB) Reduction Project	Brian Reeder	Kentucky Division of Water via Mt. Sterling Water and Sewer	\$2,500 1	\$2,500
KBRIN Bridge Funding for NIH R15 grant: Mechanisms of action of UmuD in regulating DNA damage-induced genes in a umuC-deficient bacterium	Janelle Hare	National Institutes of Health via University of Louisville Research Foundation	\$27,685 9	\$27,685
KBRIN-MSU Lead Faculty	Janelle Hare	National Institutes of Health via University of Louisville Research Foundation (KBRIN)	\$20,600 9	\$20,600
Antipsychotic drug targeting of alpha2A adrenergic receptors in adipogenesis	Chris Cottingham	National Institutes of Health via University of Louisville Research Foundation	\$49,600 9	\$49,600
Total			\$131,519	\$131,519

Title	Project Director(s)	Funding Source	Amount Submitted	Amount Funded
Earth and Space Science				
Testing, Evaluation and Implementation of the NASA JPL Advanced Multi- Mission Operations System (AMMOS) Cubesat Software System	Benjamin Malphrus Robert Kroll Michael Combs	National Aeronautics and Space Administration via Jet Propulsion Laboratory	\$21,000	\$21,000
Before Europeans: Paleoecology of Surficial Units in Rowan County	Jennifer O'Keefe	National Science Foundation via University of Kentucky Research Foudnation	\$10,235 ,	\$8,970
Lunar Cube for Deep Space Science	Benjamin Malphrus Robert Kroll Michael Combs Kevin Brown Jeffrey Kruth Eric Thomas	National Aeronautics and Space Administration via Busek	\$222,620	\$222,620
Vitrinite Reflectance Studies 2016	Jennifer O'Keefe	ConocoPhillips	\$2,600	\$3,000
The Young Type IIP Supernova ASASSN-16at	Dirk Grupe	National Aeronautics and Space Administration via Harvard-Smithsonian Center for Astrophysics	\$11,472	\$11,399
New Chandra Observations of the Archetypical Mixed-Morphology Galactic Supernova Remnant W28 (G6.4-0.1)	Thomas Pannuti	National Aeronautics and Space Administration via Harvard-Smithson Center for Astrophysics	\$38,249	\$38,249
Ground support for the ASTERIA mission	Benjamin Malphrus Robert Kroll Michael Combs Jeffrey Kruth	National Aeronautics and Space Administration via Jet Propulsion Laboratory	\$58,087	\$58,087
Lunar IceCube	Benjamin Malphrus Robert Kroll Eric Thomas Michael Combs Jeffrey Kruth	National Aeronautics and Space Administration	\$1,721,319	\$1,721,319
Pollen Age Date Analysis	Jennifer O'Keefe	Colorado School of Mines	\$2,700	\$1,800
Palynology processing and age determination	Jennifer O'Keefe	U.S. Geological Survey	\$5,175	\$5,175

Title	Project Director(s)	Funding Source	Amount Submitted	Amount Funded
SOSS: Study of the Sunbury Shale	Jennifer O'Keefe	National Science Foundation Kentucky NSF EPSCoR	\$11,200	\$11,200
Total		\$	2,104,657	\$2,102,819
Mathematics and Physics				
Morehead State University WiP Club	Jennifer Birriel	American Physical Society	v \$1,000	\$900
Morehead State College Algebra (MATH 152) Co-Requisite Course	Dawn Hood	Kentucky Council on Postsecondary Education	\$20,000	\$20,000
Morehead State College English (ENG 100E) Co-Requisite Course	Dawn Hood	Kentucky Council on Postsecondary Education	\$16,000	\$16,000
Total			\$37,000	\$36,900
Nursing				
2015 Gold-AACN White Coat Ceremony for Nursing	Lynn Parsons	Arnold P. Gold Foundation and American Assoc. of Colleges of Nursing	\$1,000	\$1,000
Total			\$1,000	\$1,000
<u>Office of the Dean</u>				
Equine Trust	Roger McNeil	Kentucky Council on Postsecondary Education	\$120,000	\$200,000
Physician Assistant Program	Wayne Miller	University of Kentucky	\$75,490	\$75,490
Total			\$195,490	\$275,490

Title	Project Director(s)	Funding Source	Amount Submitted	Amount Funded
<u>Psychology</u>				
Carl D. Perkins Vocational Training Center-MSU Partnership Grant	Bruce Mattingly	U.S. Department of Education via Kentucky Education Cabinet	\$993,487	\$993,487
Southeastern Transportation Research, Innovation, Development and Education: Transportation Research Internship Program (STRIDE - TRIP)	Greg Corso	U.S. Department of Transportation via Georgia Institute of Technology	\$3,720	\$3,720
KBRIN Program Coordination	Bruce Mattingly	National Institutes of Health via University of Louisville Research Foundation (KBRIN)	\$106,744 Ə	\$125,798
Total Total			\$1,103,951 3,610,537	\$1,123,005 <b>\$3,700,94</b> 9
D	Division of Acade	mic Affairs		
Craft Academy				
Rowan County Girls STEM Afterschool Club	Jennifer Carter	National Science Foundation Kentucky NSF EPSCoR	\$1,400	\$1,400
Total Total		,,	\$1,400 \$1,400	\$1,400 <b>\$1,400</b>
Division o	of Administrative	and Fiscal Service	es	
Environmental Health and Safet	t <b>y</b>			
PRIDE Environmental Education Program	Holly Niehoff	Eastern Kentucky PRIDE	\$500	\$500
Earth Day Film Festival	Holly Niehoff	Morehead Tourism	\$750	\$750
Total Total			\$1,250 \$1,250	\$1,250 \$1,250
0	ffice of Academic	- Programs		

# Office of Academic Programs

#### Financial Aid

Student Financial Assistance Programs	Denise Trusty	U.S. Department of Education	\$1,200,000	\$1,258,416
Total Total			\$1,200,000 \$1,200,000	\$1,258,416 \$1,258,416

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Title	Project Director(s)	Funding Source	Amount Submitted	Amount Funded
Office of	Research and S	Sponsored Program	S	
Office of Research and Sponso	red Programs			
Adult Education Professional Development	Shannon Harr	U.S. Department of Education via Kentucky Council on Postsecondary Educatior	\$50,000 1	\$50,000
CPE Sponsored Conferences	Scott Niles	Kentucky Council on Postsecondary Educatior	\$390,000 າ	\$390,000
Total Total			\$440,000 \$440,000	\$440,000 \$440,000
	Office of Stu	dent Life		
University Police				
Click It or Ticket Enforcement Campaign	Mark Stidam	National Highway Safety Administration via Kentucky Transportation Cabinet	\$1,000	\$1,000
Drive Sober or Get Pulled Over Enforcement Campaign	Mark Stidam	National Highway Safety Administration via Kentucky Transportation Cabinet	\$1,000	\$1,000
Total Total			\$2,000 \$2,000	\$2,000 \$2,000
	Office of the	President		
Office of Diversity				
Governor's Minority Student College Preparation Program	Charles Holloway	Kentucky Council on Postsecondary Educatior	\$11,460 1	\$11,460
Total Total			\$11,460 \$11,460	\$11,460 \$11,460

Title	Project Director(s)	Funding Source	Amount Submitted	Amount Funded
	Office of the P	rovost		
Office of the Provost				
Appalachian Rural Dental Education Program	Gerald DeMoss Tonia Socha-Mower Shannon Smith-Stephen Dan Connell	Appalachian Regional Commission s	\$500,000	\$500,000
Total Total			\$500,000 \$500,000	\$500,000 \$500,000
Off	ice of University A	Advancement		
Cultural Outreach and Preserve	ation Education			
Radio Community Service Grant - Unrestricted	Paul Hitchcock	Corporation for Public Broadcasting	\$105,235	\$105,235
Radio Community Service Grant - Restricted	Paul Hitchcock	Corporation for Public Broadcasting	\$28,305	\$28,305
Total Total			\$133,540 \$133,540	\$133,540 \$133,540
Grand Total	Grand Total \$15,458,781 \$15,546,844			