



Proposals Submitted to External Sponsors by College and Department

January, 2016 (FY16)

University Totals: Number of Proposals **22** Amount Requested **\$3,528,109** Indirect Requested **\$411,690**

PROJECT TITLE			AGENCY NAME	FUNDS REQUESTED	INDIRECT REQUESTED
College of Education and Behavioral Sciences					
<u>Dean's Office</u>					
Evans	Sam	SB1 WKU - CTE Teacher Education	CPE - State	\$12,500	\$0
DEPARTMENT TOTALS::		NUMBER: 1	DOLLAR AMOUNT	\$12,500	\$0
<u>School of Teacher Education</u>					
Cribbs	Jennifer	Collaborative Research: Disciplinary Grit and its Role in	NSF	\$59,259	\$17,528
Murphy	Lisa	Early Childhood Center	WHAS Crusade for Children, Inc.	\$76,650	\$0
Noel	Christina	WHAS Crusade for Children - KAP FY17	WHAS Crusade for Children, Inc.	\$28,000	\$0
Noel	Christina	WHAS Crusade for Children - SPED FY17	WHAS Crusade for Children, Inc.	\$87,120	\$0
DEPARTMENT TOTALS::		NUMBER: 4	DOLLAR AMOUNT	\$251,029	\$17,528
COLLEGE TOTALS:		NUMBER: 5	DOLLAR AMOUNT:	\$263,529	\$17,528

PROJECT TITLE			AGENCY NAME	FUNDS REQUESTED	INDIRECT REQUESTED
College of Health and Human Services					
<u>FCS</u>					
Sikora	Doris	University Professional Development Leadership Project (Office of Career and Technical Ed	\$10,000	\$0
Sikora	Doris	Enhancing Instruction	Office of Career and Technical Ed	\$18,940	\$0
Sikora	Doris	Carry Forward Teacher Leadership Academy	Office of Career and Technical Ed	\$9,000	\$0
DEPARTMENT TOTALS::		NUMBER: 3	DOLLAR AMOUNT	\$37,940	\$0
<u>Kinesiology, Recreation & Sport</u>					
Maples	Jill	Metabolic Inflexibility with Obesity: Does DNA Methylat	ULRF/NIH	\$56,800	\$16,800
Tinius	Rachel	Physical Activity During Pregnancy: Novel Pathways and	ULRF/NIH	\$113,600	\$33,600
DEPARTMENT TOTALS::		NUMBER: 2	DOLLAR AMOUNT	\$170,400	\$50,400
<u>Public Health</u>					
Hwang	Jooyeon	Evaluation of Firefighter Carcinogenic Accumulated Exp	ULRF/NIH	\$110,891	\$32,799
DEPARTMENT TOTALS::		NUMBER: 1	DOLLAR AMOUNT	\$110,891	\$32,799
COLLEGE TOTALS:		NUMBER: 6	DOLLAR AMOUNT:	\$319,231	\$83,199

PROJECT TITLE			AGENCY NAME	FUNDS REQUESTED	INDIRECT REQUESTED
Ogden College of Science and Engineering					
<u>Agriculture</u>					
Gumirakiza	J. Dominique	Agricultural Gateway Resource (AGR) Center	USDA	\$429,670	\$24,582
DEPARTMENT TOTALS::		NUMBER: 1	DOLLAR AMOUNT	\$429,670	\$24,582
<u>AMS</u>					
Askins	Brent	Fieldbase 2016-17	Office of Career and Technical Ed	\$30,000	\$0
DEPARTMENT TOTALS::		NUMBER: 1	DOLLAR AMOUNT	\$30,000	\$0
<u>Biology</u>					
Srivastava	Ajay	Functional Analysis of a Cathepsin L in Drosophila melan	ULRF/NIH	\$113,600	\$33,600
DEPARTMENT TOTALS::		NUMBER: 1	DOLLAR AMOUNT	\$113,600	\$33,600
<u>Chemistry</u>					
Kim	Moon-Soo	Engineered DNA-binding proteins as a diagnostic probe f	ULRF/NIH	\$55,960	\$15,960
DEPARTMENT TOTALS::		NUMBER: 1	DOLLAR AMOUNT	\$55,960	\$15,960
<u>Engineering</u>					
Choate	Robert	COLLABORATIVE RESEARCH: INDEPENDENT LE	East Carolina University	\$40,000	\$11,831
DEPARTMENT TOTALS::		NUMBER: 1	DOLLAR AMOUNT	\$40,000	\$11,831
<u>Geography & Geology</u>					
Foster	Stuart	Kentucky Mesonet Critical Instrumentation Upgrades	Kentucky Agricultural Developme	\$105,250	\$0
DEPARTMENT TOTALS::		NUMBER: 1	DOLLAR AMOUNT	\$105,250	\$0
<u>Mathematics</u>					
Ernst	Claus	Research in physical knot theory: Random polygons and	Simons Foundation	\$35,000	\$5,000
DEPARTMENT TOTALS::		NUMBER: 1	DOLLAR AMOUNT	\$35,000	\$5,000
<u>Physics/Astronomy</u>					
Er	Ali	MRI: Acquisition of a Femtosecond Laser for Multidiscip	NSF	\$592,662	\$51,774
Er	Ali	Laser assisted green synthesis of graphene quantum dot as	ULRF/NIH	\$113,600	\$33,600
DEPARTMENT TOTALS::		NUMBER: 2	DOLLAR AMOUNT	\$706,262	\$85,374

PROJECT TITLE		AGENCY NAME	FUNDS REQUESTED	INDIRECT REQUESTED
COLLEGE TOTALS:	NUMBER: 9	DOLLAR AMOUNT:	\$1,515,742	\$176,347

PROJECT TITLE			AGENCY NAME	FUNDS REQUESTED	INDIRECT REQUESTED
Potter College of Arts & Letters					
<u>Political Science</u>					
Turner	Joel	Survey of the South	NSF	\$129,630	\$38,341
DEPARTMENT TOTALS::		NUMBER: 1	DOLLAR AMOUNT	\$129,630	\$38,341
COLLEGE TOTALS:		NUMBER: 1	DOLLAR AMOUNT:	\$129,630	\$38,341

PROJECT TITLE		AGENCY NAME	FUNDS REQUESTED	INDIRECT REQUESTED	
University College					
<u>Honors College</u>					
Cobane	Craig	WKU: Building Bridges to Chinese Language Acquisition	The Language Flagship/NSEP/DO	\$1,299,977	\$96,275
DEPARTMENT TOTALS::		NUMBER: 1	DOLLAR AMOUNT	\$1,299,977	\$96,275
COLLEGE TOTALS:		NUMBER: 1	DOLLAR AMOUNT:	\$1,299,977	\$96,275