



# 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
<b>College of Education and Behavioral Sciences</b>					
<b><u>Dean's Office</u></b>					
Evans	Sam	SB1 WKU - CTE Teacher Education	CPE - State	\$12,500	\$0
<b>DEPARTMENT TOTALS::</b>		<b>NUMBER: 1</b>	<b>DOLLAR AMOUNT</b>	<b>\$12,500</b>	<b>\$0</b>
<b><u>School of Teacher Education</u></b>					
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
<b>DEPARTMENT TOTALS::</b>		<b>NUMBER: 4</b>	<b>DOLLAR AMOUNT</b>	<b>\$251,029</b>	<b>\$17,528</b>
<b>COLLEGE TOTALS:</b>		<b>NUMBER: 5</b>	<b>DOLLAR AMOUNT:</b>	<b>\$263,529</b>	<b>\$17,528</b>

PROJECT TITLE			AGENCY NAME	FUNDS REQUESTED	INDIRECT REQUESTED
<b>College of Health and Human Services</b>					
<b><u>FCS</u></b>					
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
<b>DEPARTMENT TOTALS:: NUMBER: 3</b>			<b>DOLLAR AMOUNT</b>	<b>\$37,940</b>	<b>\$0</b>
<b><u>Kinesiology, Recreation &amp; Sport</u></b>					
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
<b>DEPARTMENT TOTALS:: NUMBER: 2</b>			<b>DOLLAR AMOUNT</b>	<b>\$170,400</b>	<b>\$50,400</b>
<b><u>Public Health</u></b>					
Hwang	Jooyeon	Evaluation of Firefighter Carcinogenic Accumulated Exp	ULRF/NIH	\$110,891	\$32,799
<b>DEPARTMENT TOTALS:: NUMBER: 1</b>			<b>DOLLAR AMOUNT</b>	<b>\$110,891</b>	<b>\$32,799</b>
<b>COLLEGE TOTALS: NUMBER: 6</b>			<b>DOLLAR AMOUNT:</b>	<b>\$319,231</b>	<b>\$83,199</b>

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

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

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

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