

## **WKU** Proposals Submitted to External Sponsors by College and Department December, 2015 (FY16)

University Totals: Number of Proposals 17 Amount Requested \$2,454,703 Indirect Requested \$189,252

	PROJECT TITLE	AGENCY NAME	FUNDS REQUESTED	INDIRECT REQUESTED
College of Education an	d Behavioral Sciences			
Psychology				
Paquin Anthony	Expanding the success of a unique antipoaching program	U.S. Fish & Wildlife	\$49,932	\$6,323
DEPARTMENT TOTALS::	NUMBER: 1	DOLLAR AMO	UNT \$49,932	\$6,323
School of Teacher Educ	ation			
Noel Christina	Academic Alignment and Positive Behavior Supports for	U.S. DoED	\$1,046,038	\$25,337
DEPARTMENT TOTALS::	NUMBER: 1	DOLLAR AMO	UNT \$1,046,038	\$25,337
COLLEGE TOTALS:	NUMBER: 2	DOLLAR AMOU	JNT: \$1,095,970	\$31,660

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AMS				PROJECT TITLE	AGENCY	Y NAME F	UNDS REQUESTED	INDIRECT REQUESTED
Department   Totals:   Number:   1   Dollar Amount   \$30,000   \$2,425	Ogden Colleg	e of Scienc	ce and Eng	gineering				
DEPARTMENT TOTALS:   NUMBER:   1   DOLLAR AMOUNT   330,000   32,425	<u>AMS</u>							
Biology           Emani         Chandralka	Jahan	Muhammad	A comp	parative study on the surface characteristics and bio	KSEF - Private		\$30,000	\$2,425
Plant   Plant   Extracts as Alternative and Integrative Treatment O   KSEF - Private   \$30,000   \$2,697	<b>DEPARTMEN</b>	Γ TOTALS::	NUMBER:	1		DOLLAR AMOUN	NT \$30,000	\$2,425
Huskey   Steve   Talking dinosaurs: Behavioral and neural responses to co   RSEF - Private   \$30,000   \$0   \$2,202   \$2,005   \$3,0005	Biology							
Rice Nancy Identification of genetic variants that influence blood press of the store of the sto	Emani	Chandrakant	h Plant E	xtracts as Alternative and Integrative Treatment O	KSEF - Private		\$30,000	\$2,697
Stokes         Michael         Testing an innovative, landscape scale LoRaWAN IoT rhi         U.S. Fish & Wildlife         \$79,619         \$10,083           DEPARTMENT TOTALS::         NUMBER: 4         DOLLAR AMOUNT         \$169,612         \$14,982           Geography & Geology           Mahmood         Rezaul         Collaborative Research: The Great Plains Irrigation Exper         NSF         \$299,601         \$79,730           DEPARTMENT TOTALS::         NUMBER: 1         DOLLAR AMOUNT         \$299,601         \$79,730           Mathematics           Ernst         Claus         Collaborative Research: Closing the loop: Does it matter         NSF         \$193,302         \$49,093           Schugart         Richard         Using Individual Patient Data to Predict a Wound-Healing         KSEF - Private         \$30,000         \$2,267           DEPARTMENT TOTALS::         NUMBER: 2         DOLLAR AMOUNT         \$22,302         \$51,60           Physics/Astrumy           Gupta         Sanju         Investigating Local Imperfections in Graphene-Family Na         KSEF - Private         \$30,000         \$2,682           Er         Ali         Fabrication and ch	Huskey	Steve	Talking	dinosaurs: Behavioral and neural responses to co	KSEF - Private		\$30,000	\$0
DEPARTMENT TOTALS::   NUMBER:   4   DOLLAR AMOUNT   \$169,612   \$14,982	Rice	Nancy	Identifi	cation of genetic variants that influence blood pres	KSEF - Private		\$29,993	\$2,202
Geography & Geology           Mahmood         Rezaul         Collaborative Research: The Great Plains Irrigation Exper         NSF         \$299,601         \$79,730           DEPARTMENT TOTALS::         NUMBER:         1         DOLLAR AMOUNT         \$299,601         \$79,730           Mathematics           Ernst         Claus         Collaborative Research: Closing the loop: Does it matter         NSF         \$193,302         \$49,093           Schugart         Richard         Using Individual Patient Data to Predict a Wound-Healing         KSEF - Private         \$30,000         \$2,267           DEPARTMENT TOTALS::         NUMBER:         2         DOLLAR AMOUNT         \$223,302         \$51,360           Physics/Astrony           Department Totals::         Number:         2         DOLLAR MOUNT         \$223,002         \$51,360           Physics/Astrony         Number:         3         Section of Noncomposites by Plasma-Enhanced Ion         KSEF - Private         \$30,000         \$2,682           Er         Ali         Fabrication and characterization of laser generated smart         KSEF - Private         \$30,000         \$2,355           Royikov         Ivan         Developing of Dual Radiation Rotating Scattering Mask f         KSEF - P	Stokes	Michael	Testing	an innovative, landscape scale LoRaWAN IoT rhi	U.S. Fish & Wild	llife	\$79,619	\$10,083
Mahmood Rezaul Collaborative Research: The Great Plains Irrigation Exper NSF \$299,601 \$79,730 DEPARTMENT TOTALS:: NUMBER: 1 DOLLAR AMOUNT \$299,601 \$79,730 \$79	DEPARTMEN	Γ TOTALS::	NUMBER:	4		DOLLAR AMOUN	NT \$169,612	\$14,982
DEPARTMENT TOTALS:: NUMBER: 1 DOLLAR AMOUNT \$299,601 \$79,730    Mathematics	Geography d	& Geology						
Mathematics         Ernst       Claus       Collaborative Research: Closing the loop: Does it matter       NSF       \$193,302       \$49,093         Schugart       Richard       Using Individual Patient Data to Predict a Wound-Healing       KSEF - Private       \$30,000       \$2,267         DEPARTMENT TOTALS:: NUMBER: 2       DOLLAR AMOUNT       \$223,302       \$51,360         Physics/Astronomy         Dobrokhotov       Vladimir       Modification of Noncomposites by Plasma-Enhanced Ion       KSEF - Private       \$30,000       \$2,682         Er       Ali       Fabrication and characterization of laser generated smart       KSEF - Private       \$29,999       \$2,417         Gupta       Sanju       Investigating Local Imperfections in Graphene-Family Na       KSEF - Private       \$30,000       \$2,355         Novikov       Ivan       Developing of Dual Radiation Rotating Scattering Mask f       KSEF - Private       \$30,000       \$1,641         DEPARTMENT TOTALS::       NUMBER:       4       DOLLAR AMOUNT       \$119,999       \$9,095	Mahmood	Rezaul	Collabo	orative Research: The Great Plains Irrigation Exper	NSF		\$299,601	\$79,730
Ernst Claus Collaborative Research: Closing the loop: Does it matter NSF \$193,302 \$49,093 Schugart Richard Using Individual Patient Data to Predict a Wound-Healing KSEF - Private \$30,000 \$2,267  DEPARTMENT TOTALS:: NUMBER: 2 DOLLAR AMOUNT \$223,302 \$51,360  Physics/Astronomy Dobrokhotov Vladimir Modification of Noncomposites by Plasma-Enhanced Ion KSEF - Private \$30,000 \$2,682  Er Ali Fabrication and characterization of laser generated smart KSEF - Private \$29,999 \$2,417  Gupta Sanju Investigating Local Imperfections in Graphene-Family Na KSEF - Private \$30,000 \$2,355  Novikov Ivan Developing of Dual Radiation Rotating Scattering Mask f KSEF - Private \$30,000 \$1,641  DEPARTMENT TOTALS:: NUMBER: 4 DOLLAR AMOUNT \$119,999 \$9,095	DEPARTMEN	Γ TOTALS::	NUMBER:	1		DOLLAR AMOUN	NT \$299,601	\$79,730
Schugart Richard Using Individual Patient Data to Predict a Wound-Healing KSEF - Private \$30,000 \$2,267  DEPARTMENT TOTALS:: NUMBER: 2 DOLLAR AMOUNT \$223,302 \$51,360  Physics/Astronomy  Dobrokhotov Vladimir Modification of Noncomposites by Plasma-Enhanced Ion KSEF - Private \$30,000 \$2,682  Er Ali Fabrication and characterization of laser generated smart KSEF - Private \$29,999 \$2,417  Gupta Sanju Investigating Local Imperfections in Graphene-Family Na KSEF - Private \$30,000 \$2,355  Novikov Ivan Developing of Dual Radiation Rotating Scattering Mask f KSEF - Private \$30,000 \$1,641  DEPARTMENT TOTALS:: NUMBER: 4 DOLLAR AMOUNT \$119,999 \$9,095	Mathematic	<u>s</u>						
DEPARTMENT TOTALS::NUMBER:2DOLLAR AMOUNT\$223,302\$51,360Physics/Astro-myDobrokhotovVladimirModification of Noncomposites by Plasma-Enhanced Ion DobrokhotovKSEF - Private\$30,000\$2,682ErAliFabrication and characterization of laser generated smart GuptaKSEF - Private\$29,999\$2,417GuptaSanjuInvestigating Local Imperfections in Graphene-Family Na NovikovKSEF - Private\$30,000\$2,355NovikovIvanDeveloping of Dual Radiation Rotating Scattering Mask f DEPARTMENT TOTALS::KSEF - Private\$30,000\$1,641	Ernst	Claus	Collabo	orative Research: Closing the loop: Does it matter	NSF		\$193,302	\$49,093
Physics/AstronomyDobrokhotovVladimirModification of Noncomposites by Plasma-Enhanced IonKSEF - Private\$30,000\$2,682ErAliFabrication and characterization of laser generated smartKSEF - Private\$29,999\$2,417GuptaSanjuInvestigating Local Imperfections in Graphene-Family NaKSEF - Private\$30,000\$2,355NovikovIvanDeveloping of Dual Radiation Rotating Scattering Mask fKSEF - Private\$30,000\$1,641DEPARTMENT TOTALS:: NUMBER: 4DOLLAR AMOUNT\$119,999\$9,095	Schugart	Richard	Using I	ndividual Patient Data to Predict a Wound-Healing	KSEF - Private		\$30,000	\$2,267
DobrokhotovVladimirModification of Noncomposites by Plasma-Enhanced IonKSEF - Private\$30,000\$2,682ErAliFabrication and characterization of laser generated smartKSEF - Private\$29,999\$2,417GuptaSanjuInvestigating Local Imperfections in Graphene-Family NaKSEF - Private\$30,000\$2,355NovikovIvanDeveloping of Dual Radiation Rotating Scattering Mask fKSEF - Private\$30,000\$1,641DEPARTMENT TOTALS:: NUMBER: 4DOLLAR AMOUNT\$119,999\$9,095	<b>DEPARTMEN</b>	Γ TOTALS::	NUMBER:	2		DOLLAR AMOUN	VT \$223,302	\$51,360
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	Novikov	Ivan	Develo	ping of Dual Radiation Rotating Scattering Mask f	KSEF - Private		\$30,000	\$1,641
COLLEGE TOTALS: NUMBER: 12 DOLLAR AMOUNT: \$842,514 \$157,592	DEPARTMEN'	Γ TOTALS::	NUMBER:	4		DOLLAR AMOUN	VT \$119,999	\$9,095
	COLLEGE TOTAL	S:	NUMBER:	12		DOLLAR AMOUN	T: \$842,514	\$157,592

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	PROJECT TITLE	AGENCY NAME F	UNDS REQUESTED	INDIRECT REQUESTED
Other Programs, Units,	Centers, Etc.			
Career Services				
Holland Lynne	Support Services to Students Who Are Deaf or Hard of H	Office of Vocational Rehabilitation	\$461,250	\$0
DEPARTMENT TOTALS::	NUMBER: 1	DOLLAR AMOUN	T \$461,250	\$0
Police Dept.				
Deane Robert	Bowling Green-Warren County Drug Task Force CY16	Appalachia HIDTA/ONDCP	\$17,000	\$0
DEPARTMENT TOTALS::	NUMBER: 1	DOLLAR AMOUN	T \$17,000	\$0
Public Radio Services				
Brinkley David	Ohio River Network Collaboration	Louisville Public Media	\$37,969	\$0
DEPARTMENT TOTALS::	NUMBER: 1	DOLLAR AMOUN	T \$37,969	\$0
COLLEGE TOTALS:	NUMBER: 3	DOLLAR AMOUN'	Γ: \$516,219	\$0

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