

OCSE Awards 2016-2017 (FY17)

PROJECT TITLE	AGENCY NAME	AMOUNT AWARDED	INDIRECT AWARDED
Ogden College of Science and Engineering			

Agriculture

Brown	Linda	FY17 Leaf Composting Project	City of BG	\$45,900	\$3,400
Galloway	Hunter	Developing Safe, Efficient and E	USDA	\$76,583	\$6,553
Galloway	Hunter	FfSA Free Choice Ridley Feed S	Ridley Block Operations, Minnes	\$29,034	\$0
Gumirakiza	J. Dominiqu	Market Development for Kentuck	KDA	\$12,204	\$904
Kingery	Thomas	Perkins Basic: Agriculture (Addi	Office of Career and Technical E	\$1,459	\$0
Kingery	Thomas	WKU Perkins Basic Award: Agr	Office of Career and Technical E	\$1,900	\$0
Woosley	Paul	Developing Safe, Efficient and E	USDA	\$103,234	\$9,385
Woosley	Paul	FY18 Leaf Composting Project	City of BG	\$45,900	\$0
Woosley	Paul	Equine Program	State-related	\$150,000	\$0
DEPARTMENT TOTALS:		NUMBER: 9	DOLLAR AMOUNT:	\$466,214	\$20,242

AMI Lab - ARTP

AMI Lab	140118	FY17 Revenue	Various	\$26,590	\$0
DEPARTMENT TOTALS:		NUMBER: 1	DOLLAR AMOUNT:	\$26,590	\$0

Biology

Ashley	Noah	NIH/KBRIN Post Doc	ULRF/NIH	\$35,500	\$10,500
Ashley	Noah	KBRIN/NIH Post Doc	ULRF/NIH	\$35,500	\$10,500
Ashley	Noah	Sympathetic regulation of inflam	NIH	\$400,803	\$100,803
Ashley	Noah	RUI: Physiology of Sleep and As	NSF	\$240,000	\$66,462
Banga	Simran	KBRIN Faculty Start-Up	ULRF/NIH	\$32,560	\$7,560
Banga	Simran	Functional analysis of Legionella	KY NSF EPSCoR - Federal	\$69,844	\$1,581
Davis	Cheryl	INBRE Lead Faculty	ULRF/NIH	\$26,058	\$7,707
Emani	Chandrakant	The effect of plant extracts on ap	KY NSF EPSCoR - Federal	\$12,780	\$3,780
Huskey	Steve	Seismic communication in cham	KY NSF EPSCoR - Federal	\$33,001	\$8,001

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Jacobshagen	Sigrid	NSF EPSCoR: Powering the Ken	UKRF Federal	\$20,978	\$6,205
Johnson	Jarrett	Comparative landscape genetics	KAS	\$663	\$0
King	Rodney	Kentucky Small Genome Project	NIH/KBRIN	\$200,480	\$59,297
Sahi	Shivendra	RUI: Functional characterization	NSF	\$497,882	\$133,342
Schulte	Bruce	Towards Improved Climate-smart	Earthwatch	\$5,100	\$0
Schulte	Bruce	HEC Abatement: Deterrents, ecol	International Elephant Foundatio	\$12,000	\$0
Schulte	Bruce	Towards Improved Climate-smart	Earthwatch	\$556	\$0
Sharma	Nilesh	Risk Assessment of Plant-derived	KY NASA EPSCoR - Federal	\$35,493	\$10,498
Smith	Michael	Finding novel platinum(II) compl	NIH/KBRIN	\$35,500	\$10,500
Smith	Michael	Finding novel platinum(II) compl	ULRF/NIH	\$35,000	\$10,500
Srivastava	Ajay	Functional Analysis of a Cathepsi	ULRF/NIH	\$56,800	\$16,800
Srivastava	Ajay	Functional Analysis of a Cathepsi	ULRF/NIH	\$56,800	\$16,800
DEPARTMENT TOTALS: NUMBER: 21			DOLLAR AMOUNT:	\$1,843,298	\$480,836

Biology - ARTP

Biological St	262405	FY17 Revenue	Various	\$22,998	\$0
Biotechnolo	262403	FY17 Revenue	Various	\$10,000	\$0
DEPARTMENT TOTALS: NUMBER: 2			DOLLAR AMOUNT:	\$32,998	\$0

Chemistry

Cao	Yan	Developing Safe, Efficient and E	USDA	\$98,229	\$8,930
Cao	Yan	FFSA: Equilibrium Studies of Al	DOE/NETL	\$26,000	\$6,002
Conte	Eric	Developing Safe, Efficient and E	USDA	\$109,256	\$9,932
Kim	Moon-Soo	Engineered DNA-binding protein	ULRF/NIH	\$55,960	\$15,960
kim	Moon-Soo	Developing Safe, Efficient and E	USDA	\$83,347	\$7,395
Nee	Matthew	Developing Safe, Efficient and E	USDA	\$26,550	\$1,832
Pan	Wei-Ping	Full-scale Demonstration Enzym	KEDFA	\$200,000	\$0

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Pan	Wei-Ping	Full-scale Demonstration Enzym	Nectar Technologies	\$200,000	\$0
Pesterfield	Lester	SOLAR SCIENCE: A Workshop	KY NSF EPSCoR - Federal	\$13,759	\$3,759
Rathnayake	Hemali	Influence of Gravity on Electroki	ULRF Federal	\$44,882	\$0
Williams	Blairanne	KBRIN Faculty Start-up	NIH/KBRIN	\$35,500	\$10,500
Williams	Kevin	INBRE Lead Faculty FY18	ULRF/NIH	\$24,894	\$7,363
DEPARTMENT TOTALS:		NUMBER: 12	DOLLAR AMOUNT:	\$918,377	\$71,673

Dean's Office

Stevens	Cheryl	Developing Safe, Efficient and E	USDA	\$37,098	\$3,373
Stevens	Cheryl	USDA ARS Acquisition of Good	USDA	\$9,100	\$827
Stevens	Cheryl	USDA (ARS) Acquisition of Goo	USDA	\$8,600	\$782
DEPARTMENT TOTALS:		NUMBER: 3	DOLLAR AMOUNT:	\$54,798	\$4,982

Geography & Geology

Dobler	Scott	Kentucky 2016-2017 Alliance Gr	National Geographic Education F	\$27,500	\$0
Foster	Stuart	Kentucky Mesonet Critical Instru	Kentucky Agricultural Developm	\$52,426	\$0
Foster	Stuart	Kentucky Mesonet Critical Instru	Kentucky Agricultural Developm	\$1,753	\$0
Foster	Stuart	SGT Task Order National Meson	Synoptic Data Corp.	\$160,000	\$38,451
Foster	Stuart	Developing, operating and maint	City of Tompkinsville	\$15,000	\$0
Gani	Nahid	Testing Neotectonics in Western	KY NSF EPSCoR - Federal	\$10,650	\$3,150
Gani	Nahid	Software License and Support Ag	Midland Valley Exploration, Ltd.	\$2,407,155	\$0
Gani	Royhan	Kingdom PAKaged Suite+ with	IHS Inc.	\$637,700	\$0
Gani	Royhan	Structure Solver Software	Nunns and Rogan LLC	\$70,000	\$0
Gani	Royhan	BasinMod 2014 Software	Platte River Associates	\$105,000	\$0
Gani	Royhan	OpenTect Software	dGB Earth Sciences BV	\$750,000	\$0
Mahmood	Rezaul	Developing Safe, Efficient & Env	USDA	\$69,821	\$5,893
Mahmood	Rezaul	NOAA SciTech Task 0003 Natio	NOAA/OAR	\$13,333	\$3,944

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Mahmood	Rezaul	NOAA SciTech Task 0003 Natio	NOAA/OAR	\$13,333	\$3,944
Mahmood	Rezaul	NOAA Sci Tech Task 0003 Natio	NOAA/OAR	\$20,000	\$5,916
North	Leslie	Enhancing Karst Groundwater M	KY NSF EPSCoR - Federal	\$13,115	\$3,665
Polk	Jason	Developing Safe, Efficient and E	USDA	\$39,145	\$3,559
Polk	Jason	ToSubjectSentSizeCategoriesStu	NPS/Mammoth Cave National Pa	\$28,404	\$4,230
DEPARTMENT TOTALS:		NUMBER: 18	DOLLAR AMOUNT:	\$4,434,336	\$72,752

Geography & Geology - ARTP

CCKS Field	140143	FY17 Revenue	Various	\$11,235	\$0
CHNGES	262205	FY17 Revenue	Various	\$21,223	\$0
Crawford H	262701	FY17 Revenue	Various	\$113,154	\$0
Kentucky Cl	262703	FY17 Revenue	Various	\$40,866	\$0
DEPARTMENT TOTALS:		NUMBER: 4	DOLLAR AMOUNT:	\$186,477	\$0

Hoffman Institute

Trimboli	Shannon	MACA Youth Citizen Science In	NPS/Mammoth Cave National Pa	\$18,400	\$2,330
DEPARTMENT TOTALS:		NUMBER: 1	DOLLAR AMOUNT:	\$18,400	\$2,330

Mathematics

Schugart	Richard	Using Individual Patient Data to	KSEF - Private	\$30,000	\$2,267
Schugart	Richard	Using Individual-Patient Data to	Brigham Young University/NSF	\$6,250	\$1,848
Schugart	Richard	Using A Mathematical Model wit	KY NSF EPSCoR - Federal	\$10,376	\$3,069
DEPARTMENT TOTALS:		NUMBER: 3	DOLLAR AMOUNT:	\$46,626	\$7,184

Physics/Astronomy

Carini	Michael	Characterizing the rapid optical v	KY NSF EPSCoR - Federal	\$10,650	\$3,150
Carini	Michael	Supporting the participation of th	NASA/Kentucky Space Grant Co	\$5,000	\$1,479
Carini	Michael	Characterization and threat asses	NASA/Kentucky Space Grant Co	\$34,137	\$0

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Dobrokhoto	Vladimir	Distributed Wireless Network of	Northeast Gas Association (NYS	\$262,339	\$77,593
Emslie	Gordon	NonClassical Transport Coefficie	NASA	\$232,979	\$68,909
Er	Ali	Laser assisted green synthesis of	ULRF/NIH	\$56,800	\$16,800
Er	Ali	Fabrication and characterization	KSEF - Private	\$29,999	\$2,417
Er	Ali	Laser assisted green synthesis of	ULRF/NIH	\$56,800	\$16,800
Er	Ali	Large area deposition of Molybde	KY NSF EPSCoR - Federal	\$21,300	\$6,300
Gelderman	Richard	Geographically distributed citize	National Solar Observatory	\$3,470	\$0
Gelderman	Richard	Geographically distributed citize	National Solar Observatory	\$39,267	\$11,614
Gelderman	Richard	Preparing the public for the 2017	NASA/Kentucky Space Grant Co	\$15,000	\$8,912
Gelderman	Richard	Supporting K-12 students ability	NASA/Kentucky Space Grant Co	\$15,000	\$1,774
Gelderman	Richard	Supporting K-12 Students Ability	NASA/Kentucky Space Grant Co	\$5,444	\$644
Grice	Warren	FfSA: Qubitekk, Inc.	Qubitekk, Inc.	\$10,000	\$2,308
Gupta	Sanju	Large-area Graphene Oxide Nano	KY NSF EPSCoR - Federal	\$21,300	\$6,300
Gupta	Sanju	Power Generation from Low-Tem	KY NASA EPSCoR - Federal	\$48,987	\$14,489
Lee	Ting-Hui	RUI: Chemical Abundances of G	NSF	\$127,808	\$37,802
McGruder	Charles	LSAMP: KY-WV Mid-Level All	UKRF Federal	\$24,213	\$0
McGruder	Charles	LSAMP: KY-WV Mid-Level All	UKRF Federal	\$26,618	\$2,642
Novikov	Ivan	Developing of Dual Radiation Ro	KSEF - Private	\$30,000	\$1,594
DEPARTMENT TOTALS: NUMBER: 21			DOLLAR AMOUNT:	\$1,077,111	\$281,527

Physics/Astronomy - ARTP

NOVA Cent	263006	FY17 Revenue	Various	\$51,900	\$0
DEPARTMENT TOTALS: NUMBER: 1			DOLLAR AMOUNT:	\$51,900	\$0

Psychological Sciences

Brausch	Amy	Dimensions of emotion regulatio	ULRF/NIH	\$55,750	\$15,750
Brausch	Amy	The Development of Adolescent	ULRF/NIH	\$55,750	\$15,750

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Brausch	Amy	Mechanisms of NSSI facilitating	University of Wisconsin - Eau Cl	\$71,571	\$21,169
Mienaltowski	Andrew	Age-related differences in percep	KY NSF EPSCoR - Federal	\$6,443	\$1,906
Mutter	Sharon	Ambiguity and Context Processin	KY NSF EPSCoR - Federal	\$10,650	\$3,150
DEPARTMENT TOTALS:		NUMBER: 5	DOLLAR AMOUNT:	\$200,164	\$57,725

SEAS

Ashrafzadeh	Farhad	Design and development of a pro	Sealy, Inc.	\$44,022	\$14,722
Ashrafzadeh	Farhad	Samsung Smart Washer Control	Samsung Electronics America, In	\$205,965	\$68,196
Ashrafzadeh	Farhad	Sealy Mattress Consumables	Sealy, Inc.	\$29,446	\$0
Campbell	Warren	Strategies for Reducing Stormwat	The Cadmus Group, Inc.	\$12,400	\$3,668
Downing	Neal	Chestnut Apartments: Conceptu	Rodney Rogers	\$16,480	\$0
Downing	Neal	Pierce Residence: The Design D	Darell Pierce	\$4,850	\$0
Downing	Neal	Design Development of a Master	Gray & Neill Caudill	\$9,350	\$0
Downing	Neal	Reynolds Residence: Design De	Patrick Reynolds	\$8,350	\$0
Downing	Neal	AMSi 2016:22 Franklin Medical	Larry Smith	\$9,985	\$0
EMCC	263102	FY17 Revenue	Various	\$9,156	\$0
Galloway	Jeffrey	CodeCloud: Software as a Servic	KY NSF EPSCoR - Federal	\$21,300	\$6,300
Khouryieh	John	Microencapsulation of Omega-3	KY NSF EPSCoR - Federal	\$21,151	\$6,256
Khouryieh	John	Building Research and Extension	USDA	\$297,278	\$58,957
Palmquist	Shane	Design a two platform gripping d	James R. Parker	\$375	\$0
Rizzo	Ron	3D Drawing and Prototype Devel	James Allred	\$274	\$0
DEPARTMENT TOTALS:		NUMBER: 15	DOLLAR AMOUNT:	\$690,382	\$158,099

Thermal Analysis Lab - ARTP

Thermal An	390157	FY17 Revenue	Various	\$73,695	\$0
DEPARTMENT TOTALS:		NUMBER: 1	DOLLAR AMOUNT:	\$73,695	\$0

Water Resource Center - ARTP

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		PROJECT TITLE	AGENCY NAME	AMOUNT AWARDED	INDIRECT AWARDED
HydroAnalyt	262201	FY17 Revenue	Various	\$154,640	\$0
DEPARTMENT TOTALS:		NUMBER: 1		DOLLAR AMOUNT: \$154,640	\$0
COLLEGE TOTALS:		NUMBER: 118		DOLLAR AMOUNT: \$10,276,006	\$1,157,350