Ogden College of Science and Engineering

		PROJECT TITLE	AGENCY NAME	AMOUNT AWARDED	INDIRECT AWARDED
Agriculture					
Galloway	Hunter	Developing Safe, Efficient and E	USDA	$93,394	$7,672
Kingery	Thomas	Exploring Aeronautical, Aviation	KY NSF EPSCoR - Federal	$7,330	$2,168
Kingery	Thomas	WKU Perkins FY18	KY OCTE/US DoED	$1,316	$0
Kingery	Thomas	Perkins Basic: Agriculture	Office of Career and Technical E	$4,407	$0
Kingery	Thomas	Perkins CF (Addl. Alloc.) Ag	KY OCTE/US DoED	$1,340	$0
Woosley	Paul	Equine Program (Addl. Alloc.)	State-related	$120,000	$0
Woosley	Paul	Developing Safe, Efficient and E	USDA	$102,103	$9,282
DEPARTMENT TOTALS:		NUMBER: 7	DOLLAR AMOUNT:	$329,890	$19,122
AMI Lab - ARTP					
AMI Lab	140118	FY18 Revenue	Various	$25,577	$0
DEPARTMENT TOTALS:		NUMBER: 1	DOLLAR AMOUNT:	$25,577	$0
API					
Moss	Kyle	Development of project mgmt we	Advantage Kentucky Alliance	$2,000	$0
Moss	Kyle	Identify obsolute components in	Fruit of the Loom, Inc.	$4,081	$0
Moss	Kyle	Circuit design, PCB design, fabri	Level Lacrosse	$10,343	$0
DEPARTMENT TOTALS:		NUMBER: 3	DOLLAR AMOUNT:	$16,424	$0
Biology					
Ashley	Noah	RUI: Physiology of Sleep and As	NSF	$200,000	$57,057
Jacobshagen	Sigrid	NSF EPSCoR: Powering the Ken	UKRF Federal	$19,376	$5,731
King	Rodney	Genome Discovery and Explorati	HHMI	$10,000	$0
Rinehart	Claire	Telomere Roles in Fungal Genom	University of Kentucky	$44,340	$13,115
Schulte	Bruce	Experimental tests of elephant de	International Elephant Foundatio	$12,000	$0

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		PROJECT TITLE	AGENCY NAME	AMOUNT AWARDED	INDIRECT AWARDED
Smith	Michael	Hair cell death in Asian carp subj	USGS	$19,494	$2,903
DEPARTMENT TOTALS:		NUMBER: 6	DOLLAR AMOUNT:	$305,210	$78,806
Biology - ARTP					
Biological St	262405	FY18 Revenue	Various	$4,449	$0
DEPARTMENT TOTALS:		NUMBER: 1	DOLLAR AMOUNT:	$4,449	$0
Chemistry					
Cao	Yan	Compound Compositions	One World Clean Energy	$15,000	$3,462
Cao	Yan	Developing Safe, Efficient and E	USDA	$92,545	$8,413
Cao	Yan	Fabrication of Advanced Nano-	KY NSF EPSCoR - Federal	$35,500	$10,500
Conte	Eric	Developing Safe, Efficient and E	USDA	$115,486	$10,499
hill	Lawrence	CdSe-Au heterostructured catalys	KY NSF EPSCoR - Federal	$10,086	$2,983
Kim	Moon-Soo	Developing Safe, Efficient and E	USDA	$70,477	$6,043
Nee	Matthew	Developing Safe, Efficient and E	USDA	$26,550	$1,832
Nee	Matthew	edu.	KAS	$5,000	$0
Yan	Bangbo	Heterodinuclear Metal-Organic F	KY NSF EPSCoR - Federal	$46,150	$13,650
Zhang	Rui	RUI: Production of Highly Reacti	NSF	$250,125	$46,348
DEPARTMENT TOTALS:		NUMBER: 10	DOLLAR AMOUNT:	$666,919	$103,730
Dean's Office					
Stevens	Cheryl	Acquisition of Goods and Service	USDA	$8,000	$727
Stevens	Cheryl	USDA (ARS) Acquisition of Goo	USDA	$226	$0
Stevens	Cheryl	USDA (ARS) Acquisition of Goo	USDA	$4,100	$373
Stevens	Cheryl	USDA (ARS) Acquisition of Goo	USDA	$1,670	$152
Stevens	Cheryl	Acquisition of Goods and Service	USDA	$4,000	$364
Stevens	Cheryl	Acquisition of Goods and Service	USDA	$3,000	$273
Stevens	Cheryl	Developing Safe, Efficient and E	USDA	$37,098	$3,373

		PROJECT TITLE	AGENCY NAME	AMOUNT AWARDED	INDIRECT AWARDED
DEPARTMENT TOTALS:	NUMBER: 7		DOLLAR AMOUNT:	$58,094	$5,262
Geography & Geology					
Brown	Jill	Kentucky 2017-2018 Alliance Gr	National Geographic Education F	$27,500	$0
Foster	Stuart	SGT Task Order National Meson	Synoptic Data Corp.	$106,667	$9,544
Foster	Stuart	Webster County Mesonet Site	Webster County Fiscal Court	$15,000	$0
Foster	Stuart	Kentucky D.E.W.S.	NOAA	$101,477	$29,750
Groves	Chris	FFSA: AECOM - Louisville Dist	URS Corporation	$4,338	$1,001
Mahmood	Rezaul	Collaborative Research: The Grea	NSF	$87,114	$22,953
Mahmood	Rezaul	Developing Safe, Efficient and E	USDA	$70,717	$5,938
Mahmood	Rezaul	Collaborative Research: The Grea	NSF	$44,601	$12,180
Polk	Jason	Student Intern Support for the Cu	NPS/Mammoth Cave National Pa	$48,906	$7,284
Polk	Jason	Developing Safe, Efficient and E	USDA	$37,892	$3,172
Polk	Jason	Predictive Hydrologic and Hazar	KY Water Resources Research In	$4,936	$0
DEPARTMENT TOTALS:	NUMBER: 11		DOLLAR AMOUNT:	$549,148	$91,822
Geography & Geology - ARTP					
CCKS Field	140143	FY18 Revenue	Various	$13,637	$0
CHNGES	262205	FY18 Revenue	Various	$13,715	$0
Crawford H	262701	FY18 Revenue	Various	$120,209	$0
Kentucky Cl	262703	FY18 Revenue	Various	$93,520	$0
DEPARTMENT TOTALS:	NUMBER: 4		DOLLAR AMOUNT:	$241,080	$0
Mathematics					
Atici	Ferhan	A Study on Drug Effects using D	KSEF - Private	$49,332	$2,803
Khenner	Mikhail	Integrated modeling and experim	KY NSF EPSCoR - Federal	$35,500	$10,500
Richmond	Tom	Summer Conference on Topology	NSF	$38,000	$0
DEPARTMENT TOTALS:	NUMBER: 3		DOLLAR AMOUNT:	$122,832	$13,303

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		PROJECT TITLE	AGENCY NAME	AMOUNT AWARDED	INDIRECT AWARDED
Physics/Astronomy					
Carini	Michael	Rapid Optical Variability in Infra	NASA	$19,985	$5,911
Carini	Michael	Rapid Optical Variability in Infra	NASA	$10,015	$2,962
Dobrokhoto	Vladimir	Novel Methods of Thin Film Syn	Commonwealth Energy and Envi	$169,168	$33,834
Dobrokhoto	Vladimir	Distributed Wireless Network of	Northeast Gas Association (NYS	$110,242	$32,607
Emslie	Gordon	NonClassical Transport Coefficie	NASA	$223,138	$65,998
Er	Ali	Laser-induced hydrogen generati	American Chemical Society	$27,500	$0
Gupta	Sanju	Nanocarbon Aerogels as Thermo-	KSEF - Private	$49,708	$3,267
Gupta	Sanju	Engineered Nanocomposite Mate	KY NSF EPSCoR - Federal	$35,253	$0
DEPARTMENT TOTALS:		NUMBER: 8	DOLLAR AMOUNT:	$645,009	$144,579
Physics/Astronomy - ARTP					
NOVA Cent	263006	FY18 Revenue	Various	$20,112	$0
DEPARTMENT TOTALS:		NUMBER: 1	DOLLAR AMOUNT:	$20,112	$0
Psychological Sciences					
Brausch	Amy	The role of Sleep and Emotion R	American Psychological Foundati	$1,000	$0
Brausch	Amy	Dimensions of emotion regulatio	NIH	$413,400	$113,400
DEPARTMENT TOTALS:		NUMBER: 2	DOLLAR AMOUNT:	$414,400	$113,400
SEAS					
Ashrafzadeh	Farhad	Optimal Dryer Control -- Phase II	Samsung Electronics America, In	$975	$0
Ashrafzadeh	Farhad	FFSA Dryer Control Phase II Con	Samsung Electronics America, In	$975	$0
Ashrafzadeh	Farhad	Advanced Washer Testbed	Samsung Electronics America, In	$89,314	$20,611
Ashrafzadeh	Farhad	Optimal Dryer Control - Phase II	Samsung Electronics America, In	$195,305	$39,192
Ashrafzadeh	Farhad	Sealy Mattress Consumables - Ad	Sealy, Inc.	$37,100	$0
Askins	Brent	Fieldbase 2017-2018	KY OCTE/US DoED	$29,957	$0
Downing	Neal	Design for alterations and additio	William Borders, II	$2,700	$0

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		PROJECT TITLE	AGENCY NAME	AMOUNT AWARDED	INDIRECT AWARDED
EMCC	263102	FY18 Revenue	Various	$8,025	$0
Palmquist	Shane	Load testing, rating and letter of l	Innovative Access Solutions	$2,800	$0
Palmquist	Shane	Verification and proof testing by	Innovative Access Solutions	$2,700	$0
Palmquist	Shane	Landmark Engineering/Greenwo	Landmark Engineering	$450	$104
Palmquist	Shane	FFSA	Mr. Jeremy Lile	$1,399	$323
Palmquist	Shane	Landmark Engineering/Column P	Landmark Engineering	$350	$80
Palmquist	Shane	Blue Moon Filltration	Blue Moon Filtration	$990	$227
Palmquist	Shane	Load testing, rating and letter of l	Innovative Access Solutions	$2,550	$0
Palmquist	Shane	Design 3D CAD drawings, dimen	Paylance	$2,000	$0
Palmquist	Shane	SolidWorks Drawings	Havoc Calls	$800	$185
Palmquist	Shane	Design and Inspection of Support	Landmark Engineering	$400	$92
Palmquist	Shane	Phase 2, the scope of the project i	Mike Miller	$250	$0
Palmquist	Shane	Inspection & load capacity rating	Landmark Engineering	$650	$0
Palmquist	Shane	Design of the lifting device for tr	Landmark Engineering	$900	$0
Palmquist	Shane	Drawings for power box/changin	Colby Henon	$928	$0
Palmquist	Shane	US Awning Company	US Awning Company	$950	$216
Smith	Gordon	Enhancements to Carbon Fiber A	KY NSF EPSCoR - Federal	$9,413	$1,156
DEPARTMENT TOTALS:		NUMBER: 24	DOLLAR AMOUNT:	$391,881	$62,186
Thermal Analysis Lab - ARTP					
Thermal An	390157	FY18 Revenue	Various	$73,382	$0
DEPARTMENT TOTALS:		NUMBER: 1	DOLLAR AMOUNT:	$73,382	$0
Water Resource Center - ARTP					
HydroAnalyt	262201	FY18 Revenue	Various	$147,323	$0
DEPARTMENT TOTALS:		NUMBER: 1	DOLLAR AMOUNT:	$147,323	$0

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	PROJECT TITLE	AGENCY NAME	AMOUNT AWARDED	INDIRECT AWARDED
COLLEGE TOTALS:	NUMBER: 90		DOLLAR AMOUNT: $4,011,731	$632,210