

Proposal #	PI	Dept	Sponsor	Program	Equipment	\$ Equipment	\$ Award
09-0210	Zhang	Chemistry	NSF	CCLI	NMR	\$120,900	\$250,000
09-0235	Rinehart	Biology	DoED	FIPSE	HPPC	\$2,355,128	\$2,379,000
10-0197	Ferrell	Dean's Office	DoED	FIPSE		\$1,823,097	\$2,000,000
13-0168	Rathnayake	Chemistry	NSF	MRI	Transmission Electron Microscope	\$425,000	\$425,000
14-0034	Gupta	Physics & Astronomy	KY NSF EPSCoR	REG	Scanning Electrochemical Microscope (SECM)	\$30,000	\$49,992
14-0041	Nee	Chemistry	KY NSF EPSCoR	REG	Continuum Surelight series pulsed Nd:YAG laser	\$25,000	\$25,000
14-0142	Gupta (Jahan)	Physics & Astronomy	NSF	MRI	JSM-6010PLUS/LV Scanning Electron Microscope (SEM) + IXRF Energy Dispersive X-ray Spectrometer (EDS) Analyzer	\$193,695	\$193,695
15-0042	Webb (Shen)	Chemistry	USDA	Capacity Building for Non-Land Grant Colleges for Agriculture (NLGCA)	electronic sprayer 80oC freezer incubation chamber bench-top centrifuge commercial display case circulated water bath commercial size meat grinder fat and moisture analyzer	\$110,000	\$149,977
15-0050	Zhang	Chemistry	NSF	CAT/RUI	Newport Solar Simulator + Illuminator	\$20,000	\$300,468
15-0193	Durkee	Geography & Geology	Unidata (Prime: NSF)	Community Equipment Award	Microway Xeon WhisperStation	\$11,951	\$14,770
16-0013	Er	Physics & Astronomy	KY NSF EPSCoR	RSS	Ultrahigh Vacuum (UHV) Chamber, Substrate Heater, Vacuum pumps, Spectrometer, Spectrophotometer	\$50,000	\$50,000
16-0015	Cao	Chemistry	KY NSF EPSCoR	REG	High-Speed Digital Camera & CNC	\$10,000	\$31,291
16-0196	Ashley	Biology	NIH	R15	Leica cryostat	\$51,992	\$400,803

16-0220	Khouryieh	SEAS	USDA	Non-Land Grant Colleges of Agriculture (NLGCA)	mobile ECA system	\$33,763	\$297,278
16-0234B	Burris	Chemistry	KY NSF EPSCoR	New faculty start-up	Advanced Polymer Chromatography System	\$71,000	\$71,000
17-0004	Pan	Chemistry	KEEC/Kentucky Economic Development Finance Authority (KEDFA)	Office of Entrepreneurship Funding Request (unsolicited)	Leco TGA 701, Leco TruSpec CHN, Leco Sulfur Analyzer, Leco AC 350 Calorimeter, Dionex 1500 Ion Chromatograph, ThermoScientific ICAP 6500 ICP-OES	\$155,000	\$200,000
17-0041	Banga	Biology	KY NSF EPSCoR	REG & RSS	Olympus IX73 fluorescent microscope with Flash 4 camera & DP73	\$64,499	\$69,844
18-0038	Zhang	Chemistry	NSF	CAT/RUI	Spectrometer	\$60,000	\$250,125
18-0127	Williams, B.	Chemistry	KBRIN	Equipment	Synergy HTX plate reader	\$22,340	\$23,759
18-0131	Srivastava	Biology	KBRIN	Equipment	Leica Confocal Microscope	\$94,564	\$107,753
18-0134	Er	Physics & Astronomy	KBRIN	Equipment	Helios 532-4-125 Laser System	\$34,721	\$34,721
18-0213	Deng	Chemistry	KY NSF EPSCoR	iRSS	CombiFlash Rf 150 Automated Flash Chromatography System	\$25,967	\$56,465
<b>22</b>						<b>\$5,788,617</b>	<b>\$7,380,941</b>