

Research Equipment and Infrastructure Funding by the Florida Agriculture Experiment Station, Senior VP for Agriculture and Natural Resources, and the UF VP for Research

2015 List of Winners:

PI	UNIT	EQUIPMENT OR INFRASTRUCTURE	FUNDING
Kenworthy, Kevin	AGR	Threepoint hitch fertilizer spreader	\$4,500
Wang, Jianping	AGR	The MagNA Pure 96 System for automated highthroughput nucleic acid purification shortly	\$75,000
Hackmann, Timothy	ANS	Zeiss AxioScope A.1 upright epifluorescent microscope	\$10,374
Miller-Cushon, Emily	ANS	DeLaval CF 1000+ computerized calf feeding station and concentrate station	\$40,000
Scheffler, Tracy	ANS	Infrared imaging system (Odyssey CLx LICOR Biosciences) and Image Studio Software	\$46,000
Hahn, Daniel	ENY	Microgram analytical balance that weighs to six digits below 1 gram	\$14,000
Odero, Dennis	EREC	Gas Chromatograph Mass Spectrophotometer (GCMS Q2010SE)	\$27,200
Duguma, Dagne	FMEL	Multisizer 4 Coulter Counter for analyzing microbial resources in mosquito larval habitats	\$48,914
Gao, Zhifeng	FRE	Tobii Glasses Premium Package and Glasses Live View Package to track eye movement in real world (1 Pair)	\$29,000
Gu, Liwei	FSHN	86oC ultralow temperature freezer 23 cuft upright model	\$16,000
Hulcr, Jiri	SFRC	Molecular diagnostics equipment and interior: PCR machine microscope freezer cabinets	\$52,095
Yang, Huiping	SFRC	Flow cytometer for multidisciplinary research	\$39,000
Fujisaki, Ikuko	FLREC	A portable hyperspectral imager Surface Optics SOC710VP or equivalent and accessories	\$18,000
Agehara, Shinsuke	GCREC	Soil environment (soil moisture temperature and fertility) monitoring and data analyzing devices	\$10,000
Boyd, Nathan	GCREC	Field and laboratory equipment for modelling plant growth and weed population dynamics	\$50,000
Deng, Zhanao	GCREC	Fluorescence Stereo Microscope (Leica M165 FC) and Ploidy Analyzer (CyFlow® Model)	\$54,000

Koeser, Andrew	GCREC	Tree pull test equipment to assess breaking strength of tree trunks/roots	\$8,675
Toor, Gурpal	GCREC	Shimadzu Total Organic Carbon (TOC) Analyzer to analyze carbon in water samples	\$27,000
Stoffella, Peter	IRREC	Pesticide mix load site and storage facility	\$68,900
Rice, Kelly	MCS	BD Accuri C6 a benchtop sized flow cytometer	\$40,000
Marble, Stephen	MFREC	Soil moisture profile probe kit for measuring soil moisture content profiles in field plots	\$10,908
DiLorenzo, Nicolas	NFREC	Extended cabin pickup for use in field research	\$30,000
Silveira, Maria	RCREC	Gas chromatograph (GC) and an eddy covariance tower	\$73,000
Ma, Lena	SWS	HPLC to be coupled with ICPMS	\$27,500
Waddill, Christine	TREC	Amsco® Lab 250 Scientific Laboratory Steam Generator (Steris Corp. Mentor OH)	\$47,000
Waddill, Christine	TREC	Thermocycler Electrophoresis NanoDrop UV Transilluminator Thermomixer Microcentrifuge	\$30,000
Frederick, Peter	WEC	Direct Mercury Analyzer	\$24,925
Hellgren, Eric	WEC	Skiff and trailer for use in the Big Bend and other shallow coastal research sites	\$16,509
Total:			\$938,500