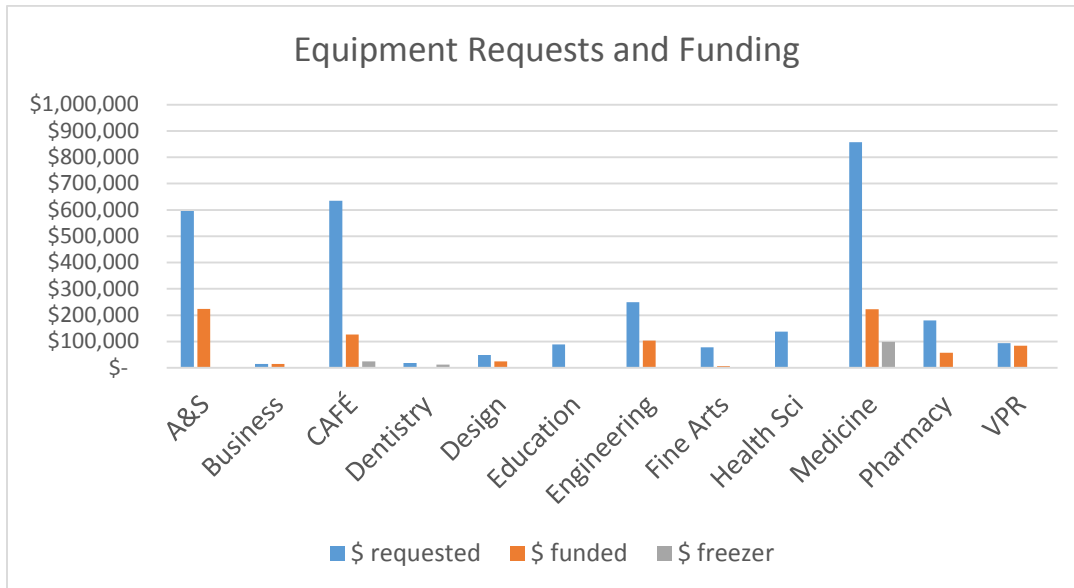


VPR 2017 Equipment Competition Results

The 2017 Equipment Competition held by the Office of Research resulted in a total of 92 proposal submissions, requesting nearly \$3M. Following peer review, we funded a total of 40 requests, resulting in \$1,024,927 of new equipment within the research enterprise.



College	Department	PI	Equipment requested
A&S	Anthropology	George Crothers	5-Channel Magnetometer and Real-Time Kinematic Differential Global Positioning System
A&S	Chemistry	Doo Young Kim	FluoroMax Plus-C spectrofluorometer
A&S	Chemistry	Bert C. Lynn	ZipChip microfluidics separation system
A&S	Chemistry	Dong-Sheng Yang	Quanta-Ray Lab-170 Nd
A&S	Chemistry	Folami Ladipo	High Performance Liquid Chromatography (HPLC)
Business	Marketing and Supply Chain	David Hardesty	X3-120 Tobii eye tracking system and Biopac physiological equipment
CAFE	Animal & Food Sciences	David Harmon	UV/VIS spectrophotometer
CAFE	Animal & Food Sciences	Phillip Bridge	Calan Broadbent Unit
CAFE	Entomology	Subba.R. Palli	SpectraMax i3x Multi-Mode Microplate reader
CAFE	Entomology	John Obrycki	Percival Scientific Biological Incubator
CAFE	Plant & Soil Sciences	David Van Sanford	Precision Laboratory Flour Mill
CAFE	Plant and Soil Sciences	Arthur Hunt	ultra low freezer
CAFE	Plant Pathology	Pradeep Kachroo	Evaporative Light Scattering Detector
CAFE	Veterinary Sciences	Ahmad Saied	ultra low freezer
Dentistry		Lorri Ann Morford	ultra low freezer
Design		Mitzi R. Vernon	KUKA KR6 R900 Robotic Arm and 3D Printers
Engineering	Electron Microscopy Center	John Balk	Critical Point Dryer, Microscope, Digital Camera
Engineering	Chemical & Materials Engineering	John Balk	Power supplies and sputter sources for film deposition
Engineering		Gail Brion	replace failing Dionex Ion Chromatograph
Fine Arts	Art and Visual Studies	Robert Jensen	Allforge Boss 3D Molding Machine
Medicine	Medicine	Philip A Kern	Quant Studio 0.2 ml qPCR system
Medicine	Microbiology, Immunology & Molecular Genetics	Subbarao Bondada	HERAEUS MULTIFUGE X3 RTX
Medicine	Microbiology, Immunology & Molecular Genetics	John Yannelli, Subbarao Bondada, Brett Spear	ultra low freezer
Medicine	Molecular & Cellular Biochemistry	Jessica Blackburn	Droplet Digital PCR system
Medicine	Molecular & Cellular Biochemistry	Matthew S. Gentry	ultra low freezer
Medicine	Molecular & Cellular Biochemistry	Stefan Stamm	ultra low freezer
Medicine	Neuroscience	Patrick Sullivan	Oroboros O2K-Fluorometer
Medicine	Neuroscience	Jill Roberts	PeriCam PSI System
Medicine	Neuroscience	Bret N. Smith	ultra low freezer
Medicine	Neuroscience and Molecular & Cellular Biochemistry	Luke Bradley	ultra low freezer
Medicine	Pathology	Peter Nelson	ultra low freezer
Medicine	Pharmacology & Nutritional Sciences	Ryan Temel	SMZ18 stereo microscope
Medicine	Pharmacology & Nutritional Sciences	Olivier Thibault	recording/imaging equipment
Medicine	Pharmacology & Nutritional Sciences	Christopher M. Norris	ultra low freezer
Medicine	Physiology	Steve Estus	ultra low freezer
Pharmacy	Pharmaceutical Sciences	Bjoern Bauer	X-CLARITY for Light Microscopy Core Facility
Pharmacy		R. Kip Guy	CLARIOstar high performance microplate reader
VPR	CAER	Wilson D. Shafer	Fusion MicroGC
VPR	Kentucky Geological Survey	Thomas Parris	Portable Gas Chromatograph
VPR	MRISC Research Core	Charles D Smith	MRI-compatible button response and auditory systems for fMRI