

16-17 Proposal Requests and Algorithm							
Department	Algorithm amount			Allocated	Total	Notes	Notes
Biology	\$ 62,364	Lab Development	\$ 85,000	\$53,933.00	\$ 116,297		
		Lab and greenhouse maintenance	\$ 50,000				
Chemical Engineering	\$ 28,302	<b>Fluid Mechatronix process automation pumps</b>	<b>\$ 47,000</b>	\$ 48,000	<b>\$ 76,302</b>		
		Environmental Challenge Competition	\$ 1,000				
Chemistry & Biochemistry	\$ 45,352	X-ray tubes	\$ 10,000	\$ 59,000	\$ 104,352		
		Uv-Vis spectrophotometers	\$ 49,000				
		Desktop NMR	\$ 36,525				
		UV-Vis-NIR	\$ 29,800				
Civil Engineering	\$ 28,390	Environmental Lab Chamber	\$ 30,000	\$ 45,000	\$ 73,390		
		Resources for student competition teams	\$ 15,000				
		Software	\$ 5,000				
Computer Science	\$ 31,941	Unspent project funds for MWAH 187	\$ (26,500)	\$ 11,500	\$ 43,441		
		VM licenses through ITSS	\$ 20,000				
		Replacemnt for computer server ukko	\$ 18,000				
Earth & Env. Sci	\$ 24,695	GPR upgrade	\$ 30,410	\$ 30,410	\$ 55,105		
Electrical Engineering	\$ 25,001	Digital Oscilloscope	\$ 9,590	\$ 11,242	\$ 36,243		
		Scope Probes	\$ 1,652				
LLO		Field cataraft and accessories	\$ 4,285	\$ 9,485	\$ 9,485		
		Poster Printer	\$ 8,000				
		GoPro	\$ 1,200				
Mechanical Engineering	\$ 43,252	EPSON 6 axis robot	\$ 21,500	\$35,000.00	\$ 78,252		
		Travel costs for Teams	\$ 10,000				
		Sand Blaster	\$ 3,500				
Math & Stats	\$ 39,364	Computer equipment SCC 118	\$ 10,830	\$ 11,430	\$ 50,794		
		Expenses for students to participate in national competitions	\$ 600				
Physics and Astronomy	\$ 21,339	Planetarium	\$ 5,000	\$15,000.00	\$ 56,339	Note: Physics asked for a min of 30K through the algorithm. They do NOT have lab fees	
		Astronomical Observatory	\$ 57,220	20000		The physics department will request the rest of this next year.	
	\$ 350,000			\$ 350,000	\$ 700,000		