

Review Request

Request

Additional Information

Budget

Club Budget FY17

Robotics

Requested Total

\$49,785.66

Reviewer Adjusted Total

\$15,690.66↓

(\$-34,095.00 / -68.48%)

Sections (12)	# of Line Items (104)	Amount
Income and Revenue	3	(\$4,500.00)
Office Supplies	7	\$810.00
Communication Supplies	1	\$20.00
Public Relations	3	\$850.00
Upkeep	2	\$300.00
Safety / Other	16	\$21,130.00
Computing Services	3	\$1,360.00
Electronics Stock	13	\$5,540.00
Electronics Equipment	4	\$1,815.00
Shop Consumable Hardware	25	\$3,309.91
Shop Tools	15	\$17,796.54
Shop Stock (Consumable)	12	\$1,354.21

REVIEW STEP:

1st & 2nd Round Appeals

Reviewer Actions

➔

➔

Forward to Next Step

Back to Previous Step

Request History

💬 Add Comment

BUDGET SECTION:

Income and Revenue

1. Revenue-Membership Dues (-)

Revenue-Sales & Income (Income)

120 x (\$3,000.00) (\$25.00)

2. <u>Additional T Shirt Sales (100)</u>	Revenue-Sales & Income (Income)	100 x (\$500.00)	(\$500.00)
3. <u>Solidworks licences</u>	Revenue-Other (Income)	1 x (\$1,000.00)	(\$1,000.00)

Office Supplies

1. <u>Miscellany (e.g., paper, staplers, etc.)</u>	Ops-General Supplies	1 x \$100.00	\$100.00
2. <u>Toner</u>	Ops-Non-Promotional Paper, Print & Pub.	360 x \$1.00	\$180.00 ↓
3. <u>Label maker tape (2x\$20)</u>	Ops-General Supplies	2 x \$20.00	\$40.00
4. <u>Scotch tape (20x\$2 rolls)</u>	Ops-General Supplies	20 x \$2.00	\$40.00
5. <u>Foam mounting tape (4x\$30 rolls)</u>	Ops-General Supplies	4 x \$30.00	\$120.00
6. <u>Duct tape (4x\$30 3pk)</u>	Ops-General Supplies	4 x \$30.00	\$120.00
7. <u>Electrical tape (3x\$10 10pk)</u>	Ops-General Supplies	1 x \$30.00	\$30.00

Communication Supplies

1. <u>Website Domain Registration (1 year)</u>	Equip-Non-Capital Equipment	1 x \$20.00	\$20.00
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Public Relations

1. <u>General Body Meetings / Open House</u>	Ops-Advertising and Publicity	1 x \$500.00	\$100.00 ↓
2. <u>Food for Events</u>	Food-Refreshments for Events	1 x \$250.00	\$250.00
3. <u>Promotional items</u>	Ops-Advertising and Publicity	1 x \$100.00	\$0.00 ↓


Upkeep


1. <u>Storage Equipment</u>	Equip-Non-Capital Equipment	1 x \$100.00	\$100.00
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→ Moved to 1st & 2... 3/21/2016, 1:28PM
by **bbzhang@andrew.cmu.edu**

 **bbzhang@andrew.cmu.edu** 2/27/2016, 1:48PM
Audience:

 **bbzhang@andrew.cmu.edu** 2/27/2016, 11:35AM
JFC is unable to fund this item
Audience:

 **bbzhang@andrew.cmu.edu** 2/27/2016, 11:35AM
JFC is unable to fund this item
Audience:

 **Neal Choudhary** 2/14/2016, 11:34AM
"Toner" adjusted from \$360.00 to \$180.00.

 **Neal Choudhary** 2/14/2016, 11:33AM
"Toner" adjusted from \$360.00 to \$100.00.

2.	<u>Cleaning Supplies</u>	Equip-Non-Capital Equipment	1 x \$200.00	\$200.00
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Safety / Other

1.	<u>Safety glasses</u>	Equip-Non-Capital Equipment	1 x \$220.00	\$220.00
2.	<u>Ear protection</u>	Equip-Non-Capital Equipment	5 x \$20.00	\$100.00
3.	<u>Spill Kit</u> (Recommended by EH&S)	Equip-Non-Capital Equipment	1 x \$30.00	\$30.00
4.	<u>Sharps Container</u>	Equip-Non-Capital Equipment	1 x \$100.00	\$100.00
5.	<u>First Aid Restock and upkeep</u>	Equip-Non-Capital Equipment	1 x \$100.00	\$100.00
6.	<u>Nitrile Gloves</u>	Equip-Non-Capital Equipment	1 x \$50.00	\$50.00
7.	<u>Safety glasses storage rack,</u>	Equip-Non-Capital Equipment	1 x \$100.00	\$100.00
8.	<u>Lead hazardous waste container</u>	Equip-Non-Capital Equipment	4 x \$50.00	\$200.00
9.	<u>Soldering fume extractor replacement filter</u>	Equip-Non-Capital Equipment	1 x \$250.00	\$250.00
10.	<u>Laser Cutter filtration filters</u>	Equip-Non-Capital Equipment	1 x \$830.00	\$830.00
11.	<u>FMS installed ductwork to exhaust laser cutter</u>	Capital Expense Fund	1 x \$17,000.00	\$0.00 ↓
12.	<u>Storage bins (4x\$25) for small components</u>	Equip-Non-Capital Equipment	4 x \$25.00	\$100.00
13.	<u>Microwave</u>	Equip-Non-Capital Equipment	1 x \$100.00	\$100.00
14.	<u>Bin Rack</u>	Equip-Non-Capital Equipment	1 x \$150.00	\$150.00
15.	<u>Printed Circuit Board Printing</u>	Ops-Professional Services and Performances	1 x \$300.00	\$300.00

16. <u>SHRG (Small Helpful Research Grant)</u>	Ops-Program Expenses	1 x	\$1,500.00
			\$1,500.00

Computing Services

1. <u>Cables: ethernet, serial, USB, micro USB</u>	Equip-Non-Capital Equipment	1 x	\$100.00
			\$100.00
2. <u>CAD package</u>	Equip-Non-Capital Equipment	1 x	\$1,000.00
			\$1,000.00
3. <u>Speakers</u>	Equip-Non-Capital Equipment	1 x	\$260.00
			\$260.00

Electronics Stock

1. <u>Batteries</u>	Ops-General Supplies	1 x	\$300.00
			\$300.00
2. <u>Breadboards and Protoboards</u>	Ops-General Supplies	1 x	\$200.00
			\$200.00
3. <u>Connectors</u>	Ops-General Supplies	1 x	\$700.00
			\$700.00
4. <u>Power Electronics</u>	Ops-General Supplies	1 x	\$400.00
			\$400.00
5. <u>Arduinos</u>	Ops-General Supplies	1 x	\$400.00
			\$400.00
6. <u>Single Board Computers</u>	Ops-General Supplies	1 x	\$580.00
			\$580.00
7. <u>LEDS</u>	Ops-General Supplies	1 x	\$200.00
			\$200.00
8. <u>Passives</u>	Ops-General Supplies	1 x	\$300.00
			\$300.00
9. <u>Sensors</u>	Ops-General Supplies	1 x	\$400.00
			\$400.00
10. <u>Wire and Cable</u>	Ops-General Supplies	1 x	\$870.00
			\$870.00
11. <u>Motors, servos</u>	Ops-General Supplies	1 x	\$600.00
			\$600.00
12. <u>Switches</u>	Ops-General Supplies	1 x	\$100.00
			\$100.00

13.	<u>Programmers</u>	Ops-General	1 x	\$490.00
		Supplies	\$490.00	

Electronics Equipment

1.	<u>Soldering</u>	Equip-Non-Capital	1 x	\$350.00
		Equipment	\$350.00	
2.	<u>Test Equipment</u>	Equip-Non-Capital	1 x	\$500.00
		Equipment	\$500.00	
3.	<u>Workholding tools</u>	Equip-Non-Capital	1 x	\$150.00
		Equipment	\$150.00	
4.	<u>Micro soldering station</u>	Capital Expense	1 x	\$815.00
		Fund	\$815.00	

Shop Consumable Hardware

1.	<u>Black Oxide 2-56 Socket Head Cap Screws</u>	Ops-General	1 x	\$64.41
		Supplies	\$64.41	
2.	<u>Black Oxide 4-40 Socket Head Cap Screws</u>	Ops-General	1 x	\$81.09
		Supplies	\$81.09	
3.	<u>Replacement Plug and Bottoming taps</u>	Ops-General	1 x	\$76.72
		Supplies	\$76.72	
4.	<u>Lubricants</u>	Ops-General	1 x	\$124.22
		Supplies	\$124.22	
5.	<u>Black Oxide 6-32 Socket Head Cap Screws,</u>	Ops-General	1 x	\$85.86
		Supplies	\$85.86	
6.	<u>Black Oxide 8-32 Socket Head Cap Screws</u>	Ops-General	1 x	\$89.89
		Supplies	\$89.89	
7.	<u>Black Oxide 10-24 Socket Head Cap Screws</u>	Ops-General	1 x	\$100.06
		Supplies	\$100.06	
8.	<u>Black Oxide 10-32 Socket Head Cap Screws</u>	Ops-General	1 x	\$91.48
		Supplies	\$91.48	
9.	<u>Black Oxide 1/4-20 Socket Head Cap Screws</u>	Ops-General	1 x	\$82.59
		Supplies	\$82.59	
10.	<u>Black Oxide 2-56</u>	Ops-General	1 x	\$38.56

	<u>Flat Head Socket</u>	Supplies	\$38.56	
	<u>Cap Screws</u>			
11.	<u>Black Oxide 4-40</u>	Ops-General	1 x	\$79.54
	<u>Flat Head Socket</u>	Supplies	\$79.54	
	<u>Cap Screws</u>			
12.	<u>Black Oxide 6-32</u>	Ops-General	1 x	\$102.42
	<u>Flat Head Socket</u>	Supplies	\$102.42	
	<u>Cap Screws</u>			
13.	<u>Black Oxide 8-32</u>	Ops-General	1 x	\$100.80
	<u>Flat Head Socket</u>	Supplies	\$100.80	
	<u>Cap Screws</u>			
14.	<u>Black Oxide 10-24</u>	Ops-General	1 x	\$77.85
	<u>Flat Head Socket</u>	Supplies	\$77.85	
	<u>Cap Screws</u>			
15.	<u>Black Oxide 10-32</u>	Ops-General	1 x	\$88.54
	<u>Flat Head Socket</u>	Supplies	\$88.54	
	<u>Cap Screws</u>			
16.	<u>Black Oxide 1/4-20</u>	Ops-General	1 x	\$69.24
	<u>Flat Head Socket</u>	Supplies	\$69.24	
	<u>Cap Screws</u>			
17.	<u>Black Oxide 2-56</u>	Ops-General	1 x	\$11.72
	<u>Button Head Socket</u>	Supplies	\$11.72	
	<u>Cap Screws</u>			
18.	<u>Stainless Steel 2-56</u>	Ops-General	1 x	\$55.64
	<u>Button Head Socket</u>	Supplies	\$55.64	
	<u>Cap Screws</u>			
19.	<u>Black Oxide 4-40</u>	Ops-General	1 x	\$74.25
	<u>Button Head Socket</u>	Supplies	\$74.25	
	<u>Cap Screws</u>			
20.	<u>Black Oxide 6-32</u>	Ops-General	1 x	\$82.77
	<u>Button Head Socket</u>	Supplies	\$82.77	
	<u>Cap Screws</u>			
21.	<u>Black Oxide 8-32</u>	Ops-General	1 x	\$89.28
	<u>Button Head Socket</u>	Supplies	\$89.28	
	<u>Cap Screws</u>			
22.	<u>Black Oxide 10-24</u>	Ops-General	1 x	\$83.42
	<u>Button Head Socket</u>	Supplies	\$83.42	
	<u>Cap Screws</u>			
23.	<u>Black Oxide 10-32</u>	Ops-General	1 x	\$85.93
	<u>Button Head Socket</u>	Supplies	\$85.93	
	<u>Cap Screws</u>			
24.	<u>Black Oxide 1/4-20</u>	Ops-General	1 x	\$73.63
	<u>Button Head Socket</u>	Supplies	\$73.63	

Cap Screws

25.	<u>3D printer filament</u>	Ops-General Supplies	40 x \$35.00	\$1,400.00
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Shop Tools

1.	<u>Aluminum Oxide Sanding Belt</u>	Ops-Equipment Repair	1 x \$12.20	\$12.20
2.	<u>High-Speed Steel Two-Flute End Mill</u>	Ops-Equipment Repair	1 x \$38.38	\$38.38
3.	<u>High-Speed Steel Two-Flute End Mill 1/2"</u>	Ops-Equipment Repair	1 x \$22.93	\$22.93
4.	<u>Double-End HSS Two-Flute End Mill 3/4"</u>	Ops-Equipment Repair	1 x \$44.47	\$44.47
5.	<u>Double-End HSS Two-Flute End Mill 3/8"</u>	Ops-Equipment Repair	1 x \$16.82	\$16.82
6.	<u>Double-End HSS Two-Flute End Mill 1/4"</u>	Ops-Equipment Repair	1 x \$16.82	\$16.82
7.	<u>Double-End HSS Four-Flute Noncenter End Mill 1/2"</u>	Ops-Equipment Repair	1 x \$23.93	\$23.93
8.	<u>Black Oxide HSS Jobbers Drill Set General Purpose</u>	Ops-Equipment Repair	1 x \$283.84	\$283.84
9.	<u>Aluminum Oxide Sanding Belt - 120 grit 3"x21"</u>	Ops-Equipment Repair	1 x \$12.20	\$12.20
10.	<u>Replacement budget for commonly broken hand tools</u>	Ops-Equipment Repair	1 x \$300.00	\$300.00
11.	<u>Replacement budget for other tools</u>	Ops-Equipment Repair	1 x \$150.00	\$150.00
12.	<u>Diamond-tipped hole saws</u>	Ops-Equipment Repair	1 x \$59.95	\$59.95
13.	<u>belt sander</u>	Capital Expense	1 x	\$400.00

	Fund	\$400.00	
14. <u>Benchtop CNC mill</u>	Capital Expense	1 x	\$0.00
	Fund	\$14,580.00	↓
15. <u>CNC Tools</u>	Capital Expense	1 x	\$0.00
	Fund	\$1,835.00	↓

Shop Stock (Consumable)

1. <u>Multipurpose Aluminum (Alloy 6061) 1/8"</u>	Ops-General Supplies	1 x	\$26.78
		\$26.78	
2. <u>Multipurpose Aluminum (Alloy 6061) 1/4"</u>	Ops-General Supplies	1 x	\$20.11
		\$20.11	
3. <u>Multipurpose Aluminum (Alloy 6061) 1/2"</u>	Ops-General Supplies	1 x	\$19.05
		\$19.05	
4. <u>Multipurpose Aluminum (Alloy 6061) 2"</u>	Ops-General Supplies	1 x	\$31.27
		\$31.27	
5. <u>Multipurpose Aluminum (Alloy 6061) 1/4"</u>	Ops-General Supplies	1 x	\$30.22
		\$30.22	
6. <u>Multipurpose Aluminum (Alloy 6061) 1"</u>	Ops-General Supplies	1 x	\$35.17
		\$35.17	
7. <u>Multipurpose Aluminum (Alloy 6061) 2"</u>	Ops-General Supplies	1 x	\$21.81
		\$21.81	
8. <u>Low-Carbon Steel Rod 1/2"</u>	Travel-Airfare Domestic	1 x	\$13.89
		\$13.89	
9. <u>Multipurpose 4140/4142 Alloy Steel 1/4"</u>	Ops-General Supplies	1 x	\$72.75
		\$72.75	
10. <u>Multipurpose 4140/4142 Alloy Steel 3/4"</u>	Ops-General Supplies	1 x	\$167.90
		\$167.90	
11. <u>Multipurpose 4140/4142 Alloy Steel 1"</u>	Travel-Airfare Domestic	1 x	\$215.26
		\$215.26	
12. <u>Clear and Colored acrylic sheets for</u>	Ops-General Supplies	1 x	\$700.00
		\$700.00	

laser cutter

Finish Later

◀ Previous