Project Hazard Control- For Projects with Medium and Higher Risks

Name of Project: Psyche Robotic Explorer		Date of submission: 03/31/2021	
Team member	Phone number	e-mail	
Jessica Brown-Bosch	850-628-7189	jtb18cs@my.fsu.edu	
Leila Abdul Hadi	850-532-9641	laa17d@my.fsu.edu	
Colin Jones	850-890-9849	crj16@my.fsu.edu	
Asia Russell	334-733-4128	acr19e@my.fsu.edu	
Faculty mentor	Phone number	e-mail	
Dr. Damion Dunlap	850-770-2204	ddunlap@fsu.edu	

## Rewrite the project steps to include all safety measures taken for each step or combination of steps. Be specific (don't just state "be careful").

- <u>Unpacking materials</u>: Cut away from the body when using box cutters or sharp objects to unpack materials preventing possible cuts.
- <u>3-D printing of components</u>: Wear safety gloves and or use proper tools to handle components preventing possible burns or cuts.
- <u>Assembly of mechanical components</u>: Use caution during assembly by taking the proper amount of time to assemble components as well as stretching and taking breaks preventing possible cuts, jammed fingers, or over worked muscles.
- <u>Assembly of electrical components</u>: Ensure wires are not active and be cautious, taking your time during assembly preventing possible electrocution, burns or cuts.
- <u>Welding</u>: Wear proper welding garments as well as eye wear and only weld in designated welding areas preventing possible burns or eye injury.

## Thinking about the accidents that have occurred or that you have identified as a risk, describe emergency response procedures to use.

- <u>Cuts</u>: Apply pressure to the wound and secure with a bandage.
- Minor burns: Rinse with cool water, apply petroleum jelly and wrap with a bandage.
- In the case of major injuries, fire or other emergency situations call 911.

## List emergency response contact information:

- Call 911 for injuries, fires or other emergency situations
- Call your department representative to report a facility concern

Name	Phone number	Faculty or other COE emergency contact	Phone number		
		FSUPC Police Department	850-872-4720		
Safety review signatures					
Team member	Date	Faculty mentor	Date		

Report all accidents and near misses to the faculty mentor.