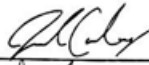
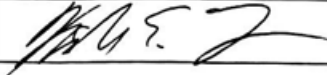
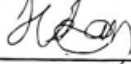
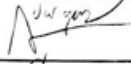
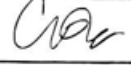


## Project Hazard Control- For Projects with Medium and Higher Risks

|   |                     |  |                |
|---|---------------------|--|----------------|
| <b>Name of Project: RE-RASSOR Lunar Transporter</b>   |                     | <b>Date of submission: 11/18/2022</b>  |                |
| <b>Team member</b>  | <b>Phone number</b> | <b>e-mail</b>                          |                |
| Jared Carboy  | (267) 212-3855      | Jwc19d@fsu.edu                         |                |
| Kaden Lane  | (561) 654-1639      | Ksl18b@fsu.edu                         |                |
| Axcell Vargas   | (239) 961-8595      | Ajv19@fsu.edu                          |                |
| Carlos Sanchez-Sarmiento  | (305) 401-5320      | Cas19w@fsu.edu                         |                |
|   |                     |  |                |
| <b>Faculty mentor</b>   | <b>Phone number</b> | <b>e-mail</b>                          |                |
| Keith Larson  | (850) 410-6108      | larson@eng.famu.fsu.edu                |                |
| Shayne McConomy   | (850) 410-6624      | smcconomy@eng.famu.fsu.edu             |                |
| <b>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").</b>   |                     |  |                |
| <p>When designs are in the process of being 3D printed, the printer will stay enclosed until the print is done and the bed along with the nozzle is cooled down to room temperature.</p> <p>When processing 3D printed parts after the print is done, the team member should wear appropriate PPE (Gloves, Mask, etc.). As well as keeping the work area clean.</p> <p>When assembling the design, wear all appropriate PPE (Gloves, eyewear, etc.). Ensure Mr. Larson is aware prior to beginning the assembly process.</p> <p>When assembling the sample payload, wear all necessary PPE (Gloves, eyewear, etc.). Ensure Mr. Larson is aware prior to the building process.</p> <p>When assembling the required circuitry, wear all necessary PPE. Ensure that all power supplies are turned off when handling electrical components. Cover all exposed wiring with electrical tape.</p> <p>When testing the payload lift, stay at least 2 feet away from the payload, in the case of a system failure, turn off power before handling the testing system.</p> <p>When interacting with the prototypes, wear all necessary PPE (Gloves, eyewear, etc.). Assess all potential areas where fingers may get caught within prototype before handling.</p> |                     |  |                |
| <b>Thinking about the accidents that have occurred or that you have identified as a risk, describe emergency response procedures to use.</b>  |                     |  |                |
| <ul style="list-style-type: none"> <li>- In case of emergency, first contact emergency services (911).</li> <li>- Immediately make Dr. McConomy and Mr. Larson aware of the situation.</li> <li>- For emergency contact information specific to a team member, see names listed below next to appropriate team member's initials.</li> </ul>  |                     |  |                |
| <b>List emergency response contact information:</b>   |                     |  |                |
| <ul style="list-style-type: none"> <li>• Call 911 for injuries, fires or other emergency situations</li> <li>• Call your department representative to report a facility concern</li> </ul>  |                     |  |                |
| Name  | Phone number        | Faculty or other COE emergency contact | Phone number   |
| Cameron Feldman (JC)  | (305) 725-6986      | Shayne McConomy                        | (850) 410-6624 |
| Natalija Nikolic (CS)   | (941) 323-9893      | Keith Larson                           | (850) 410-6108 |

|                       |                |  |  |
|-----------------------|----------------|--|--|
| Calvin Sonalia (AV)   | (239) 877-3378 |  |  |
| Sayer McCullough (KL) | (904) 334-8844 |  |  |

| Safety review signatures  |            |  |        |
|---|------------|--|--------|
| Team member   | Date       | Faculty mentor   | Date   |
|  | 03/03/2023 |  | 3/3/23 |
|  | 03/03/2023 |  |        |
|  | 03/03/2023 |  |        |
|  | 03/03/2023 |  |        |

**Report all accidents and near misses to the faculty mentor.**