



CMC LAB SAFETY

Cornell University Police: **607-255-1111**

Medical, Fire, and Police: **911**

Emergency phone is located at north end of the hall

- **Report all fire incidents** and/or fire extinguisher usage to Cornell Emergency Dispatch immediately, even if fire was put out
- Projects using voltages above **48 V** or power of above **50 W**, including any student built **connection to the 120 V mains** must be personally approved by Dr. Bruce Land. Do not operate high voltage equipment alone. Verify the correct voltage and power ratings on components and equipment before applying power.
- Always **turn off equipment** when not in use.
- **Equipment shall not leave the lab** unless approved by Maker Lab President or Dr. Land. Removing equipment without permission will be treated as theft.
- Wear any additional **Personal Protective Equipment** (PPE) such as gloves, ear protection, eye protection, etc. as necessary. If Maker Lab is missing any necessary PPE, please contact a lab manager to purchase.
- **Approved eye protection** must be properly worn by you and others close to you at all times while you solder, work with hand tools, operate drones, motors, and anything else that involves fast motion and hazard of objects going airborne.
- Consider all lab equipment and tools have chemicals and lead. Do not taste any lab equipment, and **wash your hands** after working in the lab.
- Keep work areas tidy and **clean up** after your project before leaving the lab. Leaving a mess may result in suspension or termination of membership.
- Beverages and snacks are allowed only if contained in sturdy **spill-proof containers**. Do not make a mess and do not give off aromatic smells.
- **Do not prop open the door.**
- It is your responsibility to warn others and keep them safe from your project, to be aware of your surroundings, and to **watch for unsafe situations**.
- If you see anyone violating these rules or creating an unhealthy atmosphere, you must stop them or contact a lab manager and/or Dr. Land. **Silence is the same thing as supporting an unsafe activity.**