

**NASA CAMSTAR Lab Safety Policies**

**Building 32 - Room A03**

**Students and academic personnel should note the following policies regarding this laboratory**

1. Personal Protective Equipment (PPE): All students, faculty and other University personnel must wear appropriate PPE to include eye protection (safety glasses and/or goggles), hearing protection, and any other protective equipment deemed necessary by the University. Potential hazards in this laboratory include falling, flying, abrasive and splashing objects and equipment, and exposition to harmful dusts, fumes, mists, vapors, or gases, electric shock, electrical fire, and electrical burns.
2. In the event of an emergency, call Public Safety immediately at: **202-274-5050**.
3. Ensure you are fully aware of posted laboratory evacuation procedures.
4. Make sure you know the location and how to use all laboratory safety equipment, including first aid kits, fire extinguishers, eye wash stations, and/or safety showers.
5. No student is permitted to work alone or unsupervised in the laboratory at any time. Hours of laboratory operations will be established between faculty, academic personnel, and students – and will be posted at the entrance to each laboratory.
6. Students are not permitted to use any lab equipment without completing mandatory training on the safe and proper use of all equipment.
7. Water is used in this laboratory. Ensure that all water sources do not come into contact with electrical outlets or cords. Ensure that all electrical cords are maintained away from foot-traffic areas and are not frayed or bent.
8. Always power down the electrical and mechanical equipment and disconnect power cords from outlets at the end of the day.
9. Do not wear rings, watches, jewelry or any loose or hanging clothing while using electrical or mechanical equipment or devices.
10. No food or drink is allowed in the laboratory at any time. No eating or drinking.
11. If chemicals are used, dispose of all chemical waste properly. Never mix chemic in sink drains. Sinks are to be used only for water and those solutions designated by the instructor. Solid chemicals, metals, and all other insoluble materials are to be disposed of in the proper waste containers, not in the sink.
12. Keep hands away from face, eyes, mouth, and body while using chemicals. Wash hands with soap and water after performing all work. Clean and wipe dry all work surfaces (including the sink) and equipment at the end of the experiment. Return all equipment clean and in working order to the proper storage area.
13. The Laboratory should be kept well organized and neat all the time. Everyone must clean up after work and help arrange scattered things in proper places.
14. Laboratory should remain locked at all times when not being used.

Pablo E. Sanchez Guerrero, M.Sc.  
**Laboratory Engineer**  
School of Engineering and Applied Sciences  
University of the District of Columbia  
Building 42 Room 212-I  
Tel: 202-274-6419  
Email : [pablo.sanchezquerrer@udc.edu](mailto:pablo.sanchezquerrer@udc.edu)

Ludwig C. Nitsche, Ph.D.  
**Associate Dean**  
School of Engineering & Applied Sciences  
University of the District of Columbia  
Building 42 Room 212-T  
Tel: 202- 274-5082  
Email: [Ludwig.Nitsche@udc.edu](mailto:Ludwig.Nitsche@udc.edu)

**Reviewed/Approved February 2021:**



Alex R. Bako  
**Director of Risk Management**  
Office of the General Counsel  
University of the District of Columbia  
Tel: 202-274-7482  
Email: [alex.bako@udc.edu](mailto:alex.bako@udc.edu)