

## Department of Chemistry Safety Moment of the Month



## Cold Room Storage Do's and Don'ts February 2023



## Do:

- ✓ Use the buddy system
- Check to make sure no one is inside before locking up
- ✓ Keep all containers sealed
- ✓ Use shelves or racks to store items, rather than the floor
- ✓ Clean any mold, moisture accumulation, or spills immediately
- ✓ Consider using a CO₂ monitor
- ✓ Remove unused items promptly

## Don't:

- Store dry ice, liquid nitrogen, or other cryogenics
- Bring in gas cylinders
- Store volatile/flammable solvents
- Leave cardboard boxes or kimwipes inside
- Use wooden shelving
- Leave the door open for a long time
- Allow food and beverages
- (1) Kuespert, D. Research Laboratory Safety Walter de Gruyter GmbH & Co KG, 2016.
- (2) https://hpo.johnshopkins.edu/doc/fetch.cfm/8PAxTWbP
- (3) https://news2use.ors.nih.gov/Pages/nothing-is-cooler-than-safe-cold-room.aspx