

Safety issues before using William:

- Please make sure to stay away from the silver nitrogen and helium transfer lines that are under vacuum.
- Sample tubes need to be shorter than the red lever on the sample case (please see me if you are unfamiliar).
- If your sample has just been ejected, please use the blue button to move it away from the sample transfer path before attempting to remove it (again, please see me if you are unfamiliar).
- **Green lights** on the sample case and line indicate all systems are working; blinking lights indicate a sample transfer in process; **red lights** and alarms indicate a problem (please email the MRC staff in case of the latter).

Etiquette rules to follow when using the autosampler:

1. Please sign in/out of the logbook before you begin, and when you leave; there is no need for iLab reservations—**UNLESS** you plan on running overnight (10 pm to 8 am) experiments, in which case you **MUST** to make a reservation on iLab so that others are aware.
2. During the day, please limit an individual experiment time to a maximum of 30 minutes; see me in the case of an urgent need. This rule is relaxed on Sundays.
3. If you need to remove a sample to make room for your own, please check the carousel in IconNMR: **yellow** spaces can be used, **pink** spaces indicate queued experiments, so **PLEASE DO NOT REMOVE!**
4. Samples that are removed should be carefully placed in the beaker/flask on the stool next to the sample case.
5. Please make sure to meet with staff and demonstrate your proficiency with the software following your training before independent use of the system.