DATE:

**Beckman Center for Cryo-EM at Johns Hopkins**

*Daily Krios Operations Checklist & Log*

* Liquid nitrogen levels checked
* Room temperature and humidity checked
* Previous data collection ended (if applicable; *needs to end at 8 am as scheduled*). Ended at:
* Vacuum Checked: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* High Tension Checked: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Grids saved according to previous user (if applicable)
* Grids loaded according to next user’s inventory sheet
* Microscope presets setup according to next user’s needs
* Direct alignments done with cross-grating
* Energy filter centered and tuned in empty area. ZLP Change:
* New gain reference (if applicable; *need fresh gain every two weeks*)
* Microscope hand off to next user (*9 am target start as scheduled*). Handed off at:
* Confirm weekend cryo-cycle (if applicable):

**STAFF NOTES**

**USER NOTES**