

## The Expanding World of Nanofabrication – *an update from NanoFabrication Kingston*

November 29, 2024

Good day,

You are receiving this important update as a user of NFK, as a supervisor of a user, or as someone who requested to receive these updates.

### **Holiday break**

NFK will be closed from **Dec. 18 at 3:00 pm** until **Jan. 2, 2025**. The equipment will be shut down during this period, so please plan your experiments accordingly. Over the first days of the new year (Jan. 2-10), annual maintenance activities will keep the equipment occupied at various times. Please email me ahead of time if you need access to specific equipment that week so I can plan the maintenance around your schedule, if possible. Some maintenance activities may continue beyond that period if necessary.

### **Construction update**

The main parts of the building should be finished soon (or so I'm told). The washrooms in the west wing are now open, and the doors at the front (South) entrance are open. I will update everyone as changes to other parts of the building happen, such as the shift from entering Door 5 (the fire exit closest to NFK) to nearby Door 5A, opening of the lounge area, and opening of the West parking lot, all expected over the next couple of months.

### **Deionized water**

The building's RO water system is now installed and running normally. This water feeds NFK's humidifier, which is now providing much needed humidity to the November air, as well as the water purification system at NFK, which allows users to get high-quality deionized water out of the taps in the cleanroom hoods again.

### **QReserve**

NFK has been using the new calendar and usage tracking tool, QReserve, since September 1<sup>st</sup>. New users are being introduced to it during Orientation, and existing users are transitioning to it. Until further notice, everyone is also logging usage on the old paper logs while we work out the bugs in the configuration and people get used to reserving tools and logging usage properly.

### **We want to hear from you**

NFK is always interested in hearing about your research. Has your work at NFK led to a publication or conference presentation? If so, please let us know. We are constantly updating our [list](#) of peer-reviewed journal articles showcasing work done at NFK. We also welcome feedback about our tools and

services. Feel free to forward your questions, concerns, complaints, or praise to [me](#), and I will do my best to respond.

See you at the lab!

Graham Gibson

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