The Expanding World of Nanofabrication – an update from NanoFabrication Kingston

July, 2019

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.

### **New management**

As of July 1, operations management of NFK is now in the hands of the Dept. of Chemistry at Queen's. As a truly multi-disciplinary facility, NFK will also be supported by several other departments across the Faculty of Engineering & Applied Science and the Faculty of Arts & Science, and we will do our best to represent the interests of all NFK users.

We thank CMC Microsystems for their outstanding contribution to the success of NFK from its inception, but now operational decisions rest with Queen's. This will undoubtedly lead to some changes in how you use NFK, like reserving equipment and usage fees, so watch for these changes in upcoming emails like this one.

I will continue to be NFK's Operations Manager, but am now a member of the Chemistry Dept. Please note NFK's new **contact information**:

Email: gibsong@queensu.ca

Lab phone: 613-533-2139

Website: www.nanofabkingston.ca (same URL, but management of the site will be

transferred to Queen's)

## **Equipment status:**

#### **Evaporator**

Working well!

#### **3D Printer**

The 3D printer has been moved into the wet chemistry cleanroom to keep the entrance safe. Remember not to use anything sharp near the Teflon film!

### **Laser Micromachining System**

After significant repairs over the last year, the laser is now back to normal and working well.

### **Deionized Water**

The lab's water purification system has been replaced with a new one. You can expect at least the same great quality water that you got before.

## Humidity

A new humidification system has been installed and humidity control is better than ever.

# Publishing your work?

We have updated the <u>list of peer-reviewed journal articles</u> featuring work done at NFK on our website. We always appreciate seeing NFK mentioned in your publications that benefit from work done here. Thank you for your support!

See you at the lab!

Graham Gibson

Lab Operations Manager, NanoFabrication Kingston Queen's University 945 Princess St. Kingston, ON K7L 0E9 gibsong@queensu.ca

If you want to opt out of receiving messages containing optional content, please contact <a href="mailto:gibsong@queensu.ca">gibsong@queensu.ca</a>. You will continue to receive messages with required content until you complete the NFK Check-Out procedure. Contact <a href="mailto:gibsong@queensu.ca">gibsong@queensu.ca</a> for more details.