

## **The Expanding World of Nanofabrication**

*An update from NanoFabrication Kingston – May, 2016*

Good day,

You are receiving this important update as a user of KNFL or a supervisor of a user.

### **KNFL management**

There has been a change at KNFL: Farouk Azizi has assumed a new role at CMC and will no longer be directly involved in KNFL management. You can continue directing questions or concerns to me. Thank you, Farouk, for all your efforts during KNFL's first year!

### **Usage tracking**

Starting May 1, the way you use the online calendar will change. While you will continue to use the calendar to reserve time on the tools, you will no longer need to use it to track your usage for billing purposes. Usage will now be tracked by a badge reader, located at the gowning room door, that records your entry and exit from the cleanroom. This system will be used to automatically track general-access usage of the lab. For tools that have an extra fee, the log sheet at each tool will be used to track tool usage. Please contact me to arrange to get registered with the new badge reader the next time you are in the lab.

### **New gowning**

The KNFL cleanroom is taking a step forward! In place of the re-usable frocks and shoe covers we have grown accustomed to, KNFL is now using disposable coveralls and shoe covers that will improve the cleanliness of the cleanroom and save money in the process. The new gowning protocol is posted on the website at <http://knfl.ca/procedures/>. Contact me if you have any questions or if you need additional gowning training.

### **Evaporator status**

The e-beam evaporator is experiencing new problems with the roughing pump. We hope to have a resolution soon. Check the online calendar to see when the tool is fixed and available for booking.

### **Science Rendezvous**

The 6<sup>th</sup> annual Kingston Science Rendezvous is the local version of a major national event celebrating science and discovery. Come visit KNFL's booth at this year's event, held at the K-Rock Centre on **Saturday, May 7**. For more information, visit <http://educ.queensu.ca/coc/science-rendezvous>.

### **Fabricating? Get financial assistance from CMC Microsystems**

CMC Microsystems helps Canadian researchers with their [micro-nano technology \(MNT\) fabrication needs](#). As part of this, CMC offers financial assistance to ease the cost of fabrication, which you can use to access KNFL. Learn more about eligibility and how to apply at: <http://www.cmc.ca/en/WhatWeOffer/Make/MNTPortal/FinancialHelp.aspx>.

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

KNFL is always interested in hearing about your research. Has your work at KNFL led to a publication or conference presentation? If so, please let us know. We also welcome feedback about our tools and services. Feel free to forward your questions, concerns, complaints, or praise to [me](#) and we will do our best to respond.

See you at the lab!

Graham Gibson

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