The Expanding World of Nanofabrication – an update from NanoFabrication Kingston

January, 2020

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.

Happy New Year!

All the equipment was brought back online after the holiday shutdown and NFK is open for business! If you're planning a new fabrication project in 2020, feel free to contact me to discuss it.

Equipment status:

Sputter deposition system (PVD 75)

A vacuum leak has developed in the feedthrough for the rotating stage. The part is on order and is scheduled for repair in February.

Management transition:

Remember, as operations management of NFK transitions to Queen's from CMC Microsystems, you will notice changes. Invoices for NFK usage since the July handover were recently issued from the Dept. of Chemistry – these have replaced the previous CMC invoices so don't be alarmed when you get one.

NanoFabrication Kingston will continue to be governed by an Advisory Board and a Technical Advisory Committee, but we **need your help**. If you are interested in shaping the future of NFK as part of the Technical Advisory Committee, please contact me for more information.

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 <u>list</u> 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 <u>me</u>, and I will do my best to respond.

See you at the lab!

Graham Gibson

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