

The Expanding World of Nanofabrication

An update from NanoFabrication Kingston - October, 2017

Good day,

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

Sonoplot pricing

The Sonoplot Microplotter, a chemical printer at the NFK lab, is no longer in its commissioning period. Charges for its use will be based on recovering costs for the consumable pipettes used for printing. For further details, visit the [Fees](#) section of the NFK website.

New Check-In procedure

As a reminder, NFK has a new Check-In procedure that all Users, including existing Users, must follow. The new [Check-In Form](#) contains new items and must be completed **annually** for each User. If it has been longer than one year since your last Check-In form was signed, please arrange to sign the new form the next time you visit the NFK lab.

NFK in the news

Queen's Alumni Review

NanoFabrication Kingston and several of its users are featured on the cover of the [current issue](#). Congratulations Richard Oleschuk, Lili Mats, Kyle Bachus, Rob Knobel, Hannah Dies, Aris Docoslis, Carlos Escobedo, and Josh Raveendran!

Spectra Plasmonics

Technology developed in part in the NFK lab has led to the formation of a new start-up company, Spectra Plasmonics. The company, founded by a team of students from Queen's University's Dunin-Deshpande QIC Summer Initiative, is commercializing this technology and will be doing fabrication and R&D in our lab. The Spectra team [recently won](#) the prestigious Lee Kuan Yew Global Business Plan Competition in Singapore. Congratulations Spectra Plasmonics!

Mayor Paterson's Innovation Tour

Principal Daniel Woolf hosted Kingston Mayor Bryan Paterson for a [tour of the NFK lab and Innovation Park](#) as part of the [Mayor's Innovation Tour](#).

Canada Foundation for Innovation

CFI President Roseann Runte and VP (Communications) Pierre Normand visited the NFK lab recently to speak with users about the research that CFI enables and to learn more about the role of CFI-funded shared-user facilities in universities. Thanks to Richard Oleschuk, Carlos Escobedo, Rob Knobel, Prashant Agrawal, Saeed Rismani Yazdi, Josh Raveendran, Kasia Donovan, and Leo Mahlberg for being available for the visit!

CFI Twitter contest

CFI is holding a contest for university researchers on Twitter that could expose your research to thousands of people. They want to hear about how your research has been helped by working with state-of-the-art facilities and equipment, such as that found at NFK. Check out their [website](#) for more information. #IAMInnovation

Equipment needs

Need a fabrication, characterization, or device testing tool in your research? Please don't hesitate to ask us about it! We are making a list of available equipment in the region and trying to identify gaps in the capabilities of the R&D community. If you are aware of relevant equipment that could be included in our list, we'd like to hear about that, too.

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 NFK. Learn more about eligibility and how to apply at: <http://www.cmc.ca/en/WhatWeOffer/Make/MNTPortal/FinancialHelp.aspx>.

See you at the lab!

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If you want to opt out of receiving messages containing optional content, please contact gibson@cmc.ca. You will continue to receive messages with required content until you complete the NFK Check-Out procedure. Contact gibson@cmc.ca for more details.