

# NANOFABRICATION FACILITY

ADVANCED SCIENCE RESEARCH CENTER



January 12, 2024

Hello Nanofab Users and PIs:

Here are the ASRC Nanofabrication Facility updates for this week:

## Holiday Monday, January 15th

Monday, January 15th is Martin Luther King Day, and it is a staff holiday. Access to the Nanofabrication facility is restricted to those with a C14 and after-hours access privileges. Please plan your work accordingly.

## Water Chiller Update

The repair of the chiller supplying cooled water to the Nanofab facility tools is scheduled for the week of January 22nd. Until this time, all of the etching tools, the PECVD, the ALD and the furnaces will remain down, as their pumps have no cooling water. We understand that this has a huge impact on your fab and we will continue to keep you updated on the progress via Slack.

## Oxford RIE-80 Update

The replacement AMU (Automatic Matching Network) for the Oxford 80 RIE Etcher has arrived. As soon as the chilled water is back online, Oxford Instruments will send a technician to install the system. We will update in Slack.

## Reminder of Badger Update

If you are having issues running Badger Lab Management Software on your local machine, you may need to add <http://cuny1.badgerlms.com/> to

the “Exception Site List”. Please see the attached PDF for instructions on how to do this if you have not done so already.

## Nanonite Social - January 25th

Nanotech NYC is hosting a meetup January 25th from 6pm-9pm, 511 Amsterdam Avenue. This monthly meetup offers a unique opportunity to mingle with fellow nanotechnology enthusiasts for an evening of collaboration and camaraderie. You can sign up the event at the [following link](#)

## Hood usage

Just a reminder that users need to disable their slots in Badger for the hoods when they're done using them. Usage rates for the hoods have gone into effect, so users will be charged for the time they have those slots enabled.

## Acknowledgements

Please remember to acknowledge the ASRC nanofabrication facility in your publication and let us know about exciting and new publications that utilize devices made in the facility.

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This concludes the ASRC Nanofab updates for January 12th. Stay healthy and enjoy the weekend!

Nanofab Staff