



June 13, 2023

Hello Nanofab Users and Pls:

We have many important dates to keep in mind these next two weeks, especially if you are an active user of the facility. Please read the following newsletter completely.

Toxic Gas Monitoring System Testing – June 13th

The TGMS will have its semi-annual testing today, June 13th beginning at 1:00PM through 5:00PM. Tools using toxic gasses will not be available during this time (and are already marked reserved by staff in Badger.)

Cleanroom Air Conditioning Shut Down – June 15th

On June 15th from 8:00AM through 12:00PM the chiller which provides cooling to the cleanroom will be shut down while maintenance is done. Staff will monitor the temperature and if it increases beyond the high 70's the cleanroom may be closed temporarily. If you are sensitive to an increase in temperature, you should not schedule time in the cleanroom during these hours. The cleanroom will certainly get warmer during this time. The current projected weather for that day seems moderate, with temps in the low 70's, so we are not expecting a major disruption.

CUNY Holiday June 19th – Juneteenth

Monday June 19th is a staff holiday. After-hours access (C14 and staff approval) is required to access the ASRC Nanofab on this day. Please plan your work accordingly and be safe.

DI Water Shut Down – June 20th and 21st

June 20th and 21st there will not be DI water in the hoods during the routine sanitization and maintenance. There will be a very limited supply of

bottled DI water in the hoods during these days. Please plan hood use accordingly.

Nanotech NYC Nanonite Meetup – June 29th

[Nanotech NYC's](#) Nanonite Social returns to its regular monthly schedule, starting this month, June 29th at 6PM. Location: Harlem Tavern, 2153 Frederick Douglass Blvd, NYC. Nanotech NYC believes in fostering connections and building a strong community in the field of nanotechnology. The Nanonite Social is the perfect opportunity to socialize, network, and share ideas with like-minded individuals. Use the [Eventbrite link here](#) to sign up for tickets.

100keV Elionix – Gun Change Ongoing

The 100keV Elionix will be down for a routine gun change from June 13th through June 23rd. Please plan your work accordingly.

Oxford ICP-Fluorine Etcher Update

There is forward progress on the repair – The RF Generator is due to ship from the factory this week. We are awaiting updates from Oxford on when they will schedule the onsite engineer to do the upgrade/installation. We will keep you updated here and on Slack when we have a better idea when the tool will be back online.

Job Opportunity at the ASRC Nanofab

We have an open position in the ASRC Nanofab as a Cleanroom Engineer/Scientist. Find the [job listing online here](#). This is an opportunity to join a fantastic team at the ASRC. If you know of qualified and interested individuals please pass this link on.

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.

This concludes the ASRC Nanofab updates. Have a great week!

Nanofab Staff

