

# NANOFABRICATION FACILITY

ADVANCED SCIENCE RESEARCH CENTER



March 8, 2024

Hello Nanofab Users and PIs:

Here are the ASRC Nanofabrication Facility updates for March:

## Nanofab Research Showcase -- October 2024

Get excited for the launch of our first Research Showcase Day! This will be a great opportunity to celebrate the achievements and advancements within our nanofabrication research community. The first Research Showcase Day will take place in **October 2024** at the ASRC. The event will not only showcase the remarkable contributions of our facility users, but also provide a platform for you to share your invaluable insights and experiences. Additionally, it will be an annual day to socialize, network, and meet those using the same labs and instrumentation.

## Engineering Job Opportunity with Vvir Tech

Vvir Tech is hiring a NanoFabrication Engineer to work in the ASRC cleanroom facility. Vvir Tech is a high-tech startup with a patented technology focused on developing low-cost, high-resolution infrared cameras. [For more information see the link here.](#)

## Elionix 50keV Gun Change

The 50keV Elionix gun change is scheduled for April 15th through April 28th. The tool will be down for this time. Please schedule accordingly

## Etch Recipe Deletion and Optimization

Reminder to please email Emma Anquillare (eanquillare@gc.cuny.edu) by Monday, March 11th with any recipes on the etch tools (ICP CI, ICP F, RIE)

that you do not want deleted. Any recipes used in the past month will be preserved.

## Sputter Recipes Deletion

Recipes are on the tool have been deleted. For help making new recipes on the tool, or if you need to retrieve old data, email Salam Elhalabi (selhalabi@gc.cuny.edu).

## Metal E-beam Evaporation Maintenance

The metal e-beam evaporator will be down from Monday, March 25th through Wednesday, March 27th, while the main chamber is cleaned. Please plan accordingly.

## 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 March 8th. Enjoy the weekend, and don't forget to set your clocks ahead this Sunday!

Nanofab Staff