Nanoscale Research Facility Weekly Update - December 17



December News

The cleanroom is now closed for the year

Staff will be performing annual maintenance and a few relocations will be executed in the cleanroom during this closure. The other NRF facilities are operational through December 24th, however some building preparations will need to be executed prior to end of business on the 24th. To prepare for the extended shutdown:

All NRF buildings will go into After Hours Access mode starting at noon on December 24th. If you anticipate needing access or assistance after noon on December 24th please make arrangements with staff.

NRF buildings will go into a hard lock mode (no card access) starting at 5pm on December 24th. There will be no AHA use allowed after 5pm, all users must wrap up work by 5pm and exit the building before 5pm. To comply with campus closure the NRF buildings will remain locked 12/24-1/1, and will reopen 8am January 2nd.

It is likely some tools will need some extra time to get back online before they are available to users once we reopen. Please note, some staff members may be taking holiday vacation time between now and January 3rd. If you email a question to us we suggest CC-ing nrf-info in case your main contact is out of office. This is actually a good habit for general inquires year round.

This week staff is working to relocate the microRaman to clear space for a new Ga FIB. Please know the Raman may remain down until Horiba engineers can perform a full realignment of the tool. The Raman will be moving to room 283 to the space the AFM was previously in. The AFM has already been relocated to

room 224 and is currently available for use. Note the AFM noise levels and lower measurement limits have not been reassessed for this new location yet.

Upcoming RSC Events:

- NRF Cleanroom Closure: December 16 January 1
- Holiday Break UF Closed (NO AHA) Dec. 24 (@5pm) Jan. 2 (@8am)

- User Advisory Committee Meeting ZOOM + NRF115 Thursday 1/16 at Noon
- Game Night NRF 115 Thursday January 16th at 5pm RSVP
- Ongoing: New publication? Did you acknowledge the NRF? Click to tell us!
 Still writing? Check out our new easy acknowledgement templates.
- Ongoing: Submit Photos for the Annual Nano Day Image Contest: It's very early but you can submit your image for the 2025 Contest <u>HERE</u>

Safety Side Note:

Do you need to sign up for HF training?

Watch for a fresh batch of classes to be offered here at the NRF in January. If you were an early adopter (2023) or are a new user now is the time to renew/complete this in-person training to maintain/gain cleanroom access. Once courses are available for registration we will share the links with you.





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