

Congrats to our January User of the Month

NRF User of the Month



Aaron Rabin, January 2025

Recognized for being an exemplary user, for outstanding compliance with safety protocols, and for engaging with NRF staff and users to create a better safety culture.

"My work focuses on establishing defect-property relationships of 2D-nanomaterials, specifically TMDs like monolayer MoS₂. We try to control the defects introduced through ion irradiations of various species and energies. At the NRF, I use the micro-Raman to first identify monolayer samples and then investigate how defects may shift the Raman modes. I also use the XPS to investigate changes to the surface chemistry resulting from the ion bombardment."

Upcoming RSC Events:

- Game Night - NRF 115 - Thursday February 20th at **5pm RSVP**
- User Advisory Committee Meeting - **ZOOM + NRF115** - Thursday 2/27 at Noon

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- **Ongoing:** New publication? Data collected at the RSC? **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 [HERE](#)**

Safety Side Note:



Just a reminder, when working with hazardous materials or cryogenic fluids you must wear safety glasses, a full face shield, or both. Regular eye glasses are not a proper substitute for safety glasses. We encourage each user to bring an use their own safety glasses, but if you need to borrow a pair we have a few available for use. Acid use areas have a full face shield available at all times, use it. Extra care for your eyes should also be taken when cutting, dicing, or grinding materials. Better safe than sorry, always protect your eyes.

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