



My work focuses on the development of improved waveguide designs for quantum cascade lasers aimed at applications in spectroscopy, defense, and imaging. The fabrication is a multilayer process conducted at the NRF, consisting of thin film deposition using PECVD, photolithography, dry etching of thin films, dry etching of semiconductors, wet etching, metal sputtering, and lift-off.

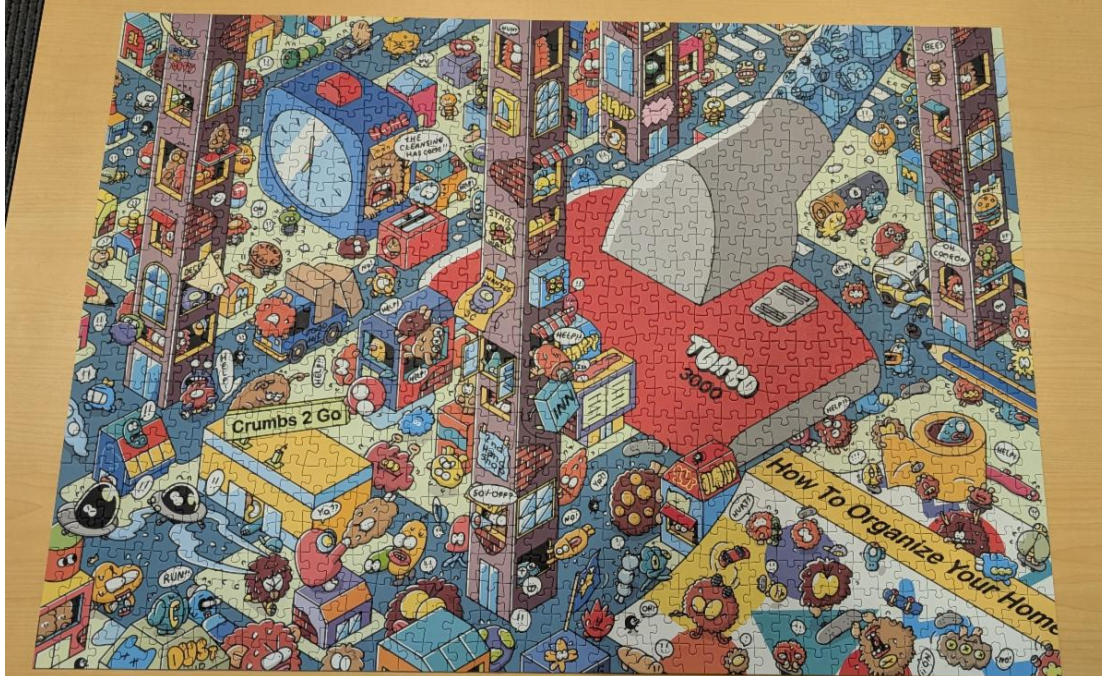
Congrats to Enrique - August User of the Month

Upcoming RSC Events:

- Game Night - NRF 115 - Thursday September 19th at **5pm RSVP**
- User Advisory Committee Meeting - [ZOOM](#) + **NRF115** - Thursday 9/26 at Noon
- [NRF Open House](#) - Wednesday October 9th - To volunteer email [NRFinfo](#)
- **Homecoming** - NRF Closed (AHA only) - Friday October 18th

*_

- [Ongoing](#): New publication? Data collected at the RSC? [Click to tell us!](#)
 - Still writing? Check out our new easy acknowledgement [templates](#).
 - [Ongoing](#): **Submit Photos Early for the Annual Nano Day Image Contest:** Contest is held annually in October. You can submit your image for the 2024 Contest [HERE](#)
-



Thanks to everyone who worked on our welcome back collaboration puzzle.
As promised, the final product.

Safety Side Note:

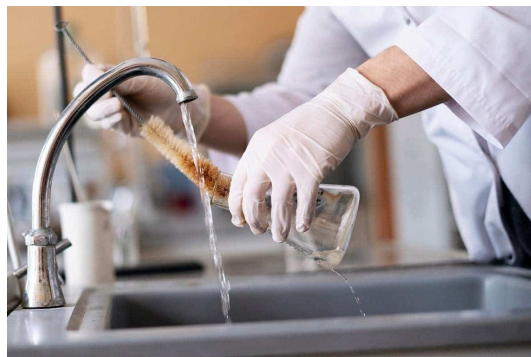
Be careful with labware:

Always clean labware when finished

Always check for compatibility issues
before use

Remember that HF/BOE **MUST** be used
in a plastic container

If you notice dirty or damaged labware,
please alert staff.



There is a fine line between a
numerator and a denominator. Only a
fraction of people understand this.

Gainesville, FL 32611
Phone: 352-846-2626
Fax: 352-846-2877

[Click to Join the Conversations on Microsoft Teams!](#)

[Join Our Mailing List](#)



University of Florida | 1041 Center Dr. Nanoscale Research Facility | Gainesville, FL
32611 US

[Unsubscribe](#) | [Update Profile](#) | [Constant Contact Data Notice](#)



Try email marketing for free today!