



My primary research focus is on the fabrication of RF passive components like transmission lines and inductors. This process involves depositing a Cu seed layer with a Ti adhesion layer on glass substrates using the multi-source sputtering system. Following this, I perform photolithography with AZnlof 2035 photoresist using MA6, followed by developing and desmumming to remove any PR residue. I then utilize a lab-made electroplating system to fabricate the devices on the substrate. Previously, I worked on fabricating flexible pressure sensor arrays using PDMS and Au metal deposition through sputtering.

Congratulations and Thank-You to our June User of the Month Saeyeong Jeon

Once again we have an attentive user who alerted staff to an atypical alarm after hours. Staff responding to the alarm found a water leak and were able to rectify the situation quickly. We appreciate our AHA users being our eyes and ears in the facility when staff are not here. Remember, staff cannot be everywhere, so even during business hours if you see or hear something concerning please let us know. In addition to quickly alerting staff to the alarm, Saeyeong has a spectacular e-buddy record while working after hours, and an all around stellar safety record with our facility. Keep up the good work.

Upcoming RSC Events:

- Game Night - NRF 115 - Thursday July 18th at **5pm RSVP**
- FSI - Taste of Tech Seminar - Friday July 19th at 11am - NRF 115 or ZOOM
- Users Advisory Committee Meeting - **ZOOM + NRF115** - Thursday 7/25 at Noon

*_

- 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 for the 2024 Contest [HERE](#)**
-

Safety Side Note:

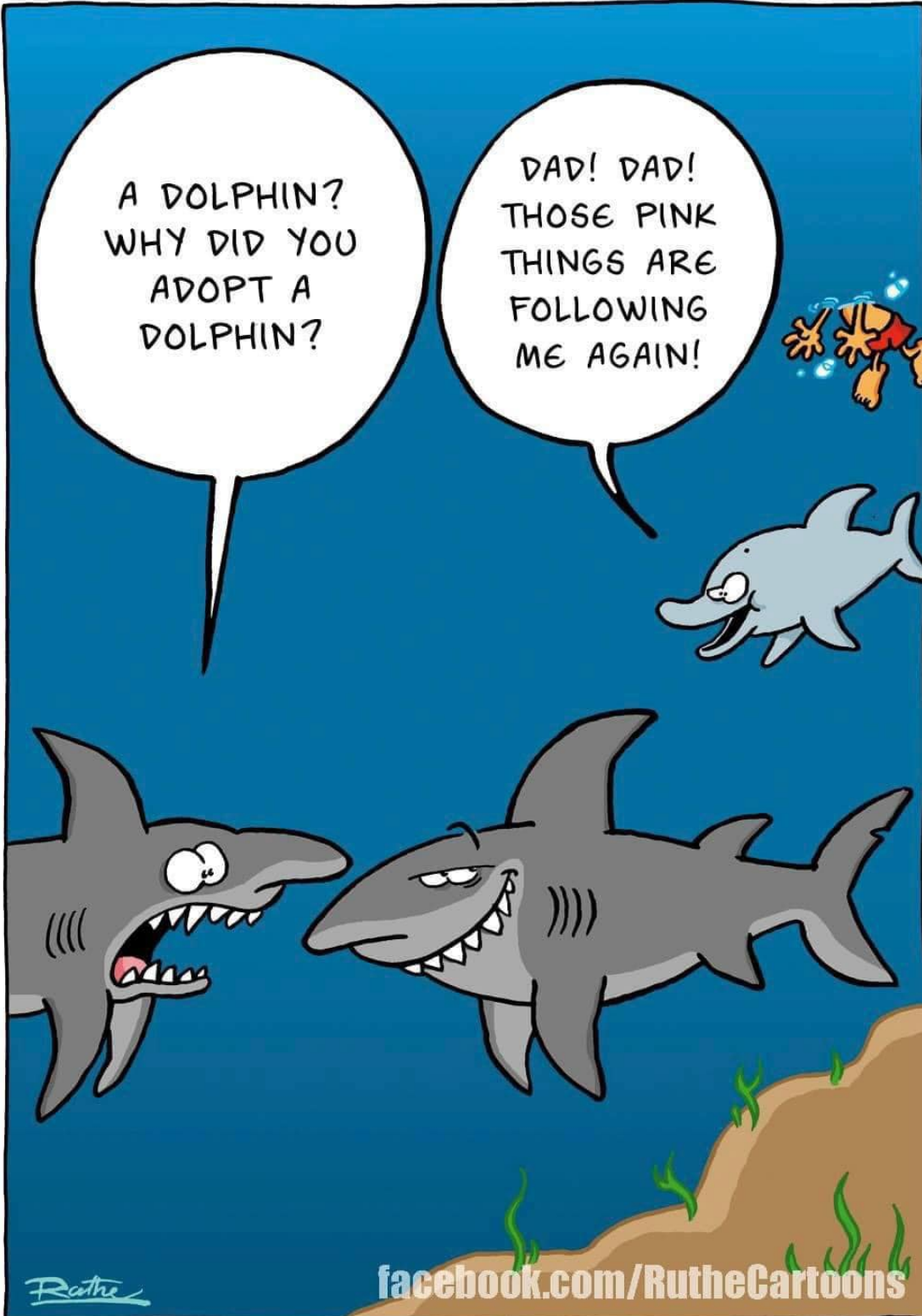
Please Collect Your Samples
Did you drop off samples for service?
Have you left samples in our labs?

Now is the time to collect them! Any unattended samples left in the lab spaces in our facility should



be accompanied by a YELLOW sample form so they can be identified easily.

Samples dropped off for a service request MUST be picked up promptly upon completion of service. Our sample pickup table is overflowing. Help us keep things tidy and organized. Please pick up your samples after service is complete.



Research Service Centers
1041 Center Drive
P.O. Box 116621
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. Research Service Centers | Gainesville, FL 32611
US

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



Try email marketing for free today!