July 2024

## Want to learn something new before the end of summer?



## August 7-9

#### ICP Analysis Workshop

The Microanalysis Lab is hosting their annual workshop on ICP analysis. This workshop covers the fundamental theory for both ICP-OES and ICP-MS instruments. Workshop attendees will participate in sample and standard preparation as well as observe instrument operation and data acquisition.

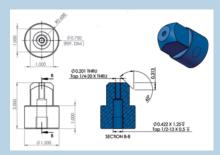
#### Space is limited, please sign up by July 25.

The cost of the workshop is \$50 per person. Reserve your spot or to request additional information, email:

Ashley Blystone at: blystone@illinois.edu

### SCS Student Machine Shop reopening for student training

The training course will consist of Machine shop Safety and the use of the lathe & Milling machines.



Training is to three people per time slot and will require a minimum of five 2-hour sessions.

Cost: \$147.04 / student.

Interested? Contact David Williams at: dwllms@illinois.edu

# Name the Diffractometer Contest Win a \$100 Amazon gift card!



The G.L. Clark X-ray Facility is pleased to announce that our new diffractometer has arrived. The new instrument features the latest PHOTON-III detector, a third generation microfocus Mo source, a second generation diamond microfocus Cu source, and an Oxford 800 Plus cryostream. Please send us your crystals even if you think they will not diffract, the new detector and sources mean they just might have a chance.

We need your help to give the new instrument a name! A name will be chosen from the submissions by the staff of the X-ray Facility Note: Do not submit names that start with R or D - the existing instruments already use these letters in our project naming system.

Names will be accepted through the end of August and the winner will be announced in September.

**ENTER HERE** ► https://forms.illinois.edu/sec/1942035129