

Announcing the Forbes Raymond Koehler and Harriet Spelly-Otis Koehler Scholarship

The purpose of this scholarship fund is to enhance the educational opportunities and experiences for students under the departments within the School of Chemical Sciences. Opportunities to attend workshops, schools and other educational events that will enhance your research will be considered. Examples of eligible events can be found on the application form. An application can be found at: <https://scs.illinois.edu/koehler-scholarship>



Application Deadline:
March 1, 2023



Sign your lab up for the Electronic Services Pump Maintenance Project

Electronic Services will come to your Lab:

- Check operation of all the vacuum pumps
- Check oil condition and change as needed
- Replace worn out belts
- Replace power cords
- Other onsite maintenance

“Loaner” pumps are available in the event that pumps need to come to the shop for more in-depth work. As part of the maintenance project, any pumps we find issues with will be taken back to the shop and will be 1st in line for repair. When pumps are finished with repairs, we will bring them back to the group & swap them back into operation. We also will inform the group on helpful things to do to keep pumps in good working order.

Daniel Birge will schedule the groups on a first come first serve basis and each group will be on a list to be checked annually.

Please contact Daniel Birge (birge@illinois.edu, NL76) to sign your group up or if you have any further questions.

New DSC installed in Microanalysis and ready for research

The Microanalysis facility is pleased to announce the installation of a new TA differential scanning calorimeter (DSC) 250 (<https://www.tainstruments.com/dsc-250/>) with a photocuring accessory. In addition, the DSC features an autosampler and the ability to operate from the temperature range of -90 to 550°C. This technique allows users to obtain data regarding phase transitions of their samples such as crystallization and glass transitions. Users will need to be trained on the operation of the instrument prior to use. Please contact the Microanalysis facility to request training, or sign up for training directly in ChemFOM.

