

WELCOME TO THE NMR LAB

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TRAINING PROCEDURE

- Bring your signed authorization form to Tracie Hubert in 146 RAL.
- Register as a user in ChemFOM. ChemFOM is the software that manages instrument reservations, logons, logoffs, status, and user accounts.
- In ChemFOM, you must request the U400 instrument. Details will be provided in an e-mail from the Director.

Begin by doing the Plotting Practice on the SUNDS1. Keep your practice spectra.

Proceed to work on the U400 or UI400 with your Trainer. Perform two separate sit-down sessions with your trainer, and you must have your trainer with you at all times while on the U400 or UI400. When you are practicing on a spectrometer, use your own data directory, NOT your trainer's. If you do not have a data directory, see Tracie. When you have completed the instrument training, bring your completed NMR Basics Quiz and actual practice spectra to Tracie to schedule a 1.5-hour Checkout time.

Upon Checkout completion, you will be given access to the U400, UI400, U500 and VXR500 and only then can you work on your own.

The UI500NB requires separate training which can be arranged after you have used the above 4 spectrometers many times.

Variable Temperature (VT) control also requires separate training which can be arranged after you have used the above 4 spectrometers many times.