

ORIENTATION FOR NEW MRL RESEARCHERS

Fall 2018

Welcome to the Materials Research Laboratory!

To help you get started with research at the MRL Central Research Facilities, the MRL staff present an orientation for researchers new to this facility. You'll learn:

- how to find your way around the facility
- strategies for working safely at MRL
- how to use the training request and scheduling system
- answers to common questions about the facility

If you haven't already submitted an online proposal to use the MRL Central Research Facilities, please do so: <http://mrl.illinois.edu/facilities/becoming-user> .

Instrument training requires project approval and an MRL user ID.

MRL Orientation is required before all other training can be scheduled. Completing MRL Orientation consists of:

1. DRS online safety training: <http://www.drs.illinois.edu/>
 - a. *Laboratory Safety*
 - b. *Chemical Safety: An Introduction*
2. Attendance at an in-person MRL Orientation session (schedule is on the back of this page)
3. Completion of the annual MRL Building Emergency Action Plan (BEAP): go.illinois.edu/mrlbeap

To be admitted to the in-person MRL Orientation session, you must bring:

- **Both of your DRS certificates** (paper or electronic)
- **Your University I-Card**

After completing MRL Orientation, you may request training for specific instruments/techniques, if your proposal has been approved for those techniques.

Publication Acknowledgement Requirement

All publications that incorporate results obtained through the MRL Central Research Facilities must include the following acknowledgement:

“...was carried out in part in the Frederick Seitz Materials Research Laboratory Central Research Facilities, University of Illinois.”

Please also send a copy of your publication to: mrl-facilities@illinois.edu

MRL Orientation and Cleanroom Orientation schedule

Last updated July 2018

MRL Orientation sessions for new researchers will be held in 280 MRL from 3 to 4pm.

Expect to stay the entire hour.

MRL Cleanroom Orientation will be in room 202 MRL from 3-4:30pm, unless otherwise noted.

- Orientation sessions for MRL and MNTL are not equivalent, but Process Module lectures are.
- To complete Process Module lectures at MNTL, email Edmond Chow, echow@illinois.edu.
- To learn about the requirements to perform lithography, etching or deposition, email Xiaoli Wang, xlwang84@illinois.edu.

Cleanroom sessions may be attended in any order.

August

Mon Aug 06 - MRL Orientation
Wed Aug 15 - Cleanroom Orientation
Tue Aug 21 - MRL Orientation
Tue Aug 28 - MRL Orientation
Thu Aug 30 - Cleanroom Orientation

September

Tue Sept 4 - MRL Orientation
Mon Sep 10 - Cleanroom Orientation
Mon Sept 17 - MRL Orientation
Tue Sep 18 - Cleanroom Orientation
Wed Sep 26 - Cleanroom Orientation

October

Mon Oct 1 - MRL Orientation
Thu Oct 4 - Cleanroom Orientation

October (continued)

Wed Oct 10 - Cleanroom Orientation
Tue Oct 16 - MRL Orientation
Tue Oct 23 - Cleanroom Orientation
Tue Oct 30 - MRL Orientation

November

Fri Nov 2 - Cleanroom Orientation
Mon Nov 5 - MRL Orientation
Thu Nov 8 - Cleanroom Orientation
** **Thanksgiving Break**
Tue Nov 27 - MRL Orientation
Wed Nov 28 - Cleanroom Orientation

December

Mon Dec 10 - MRL Orientation
Tue Dec 11 - Cleanroom Orientation
** **Fall Finals/Winter Break**

** No sessions during Thanksgiving Break, Winter and Finals Week.

General Orientation Questions? mrl-orientation@illinois.edu

Cleanroom Orientation/Process Module questions? Xiaoli Wang, xlwang84@illinois.edu
<http://mrl.illinois.edu/microfab-cleanroom-access>