

ORIENTATION FOR NEW MRL RESEARCHERS

Spring 2019

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 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 December 12, 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. MRL Cleanroom Orientation will be scheduled as needed after 3/13/2019. Please email Xiaoli Wang, xlwang84@illinois.edu, to schedule.

- 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.

January

Tue Jan 15 - MRL Orientation
Tue Jan 22 - Cleanroom Orientation
Tue Jan 22 - MRL Orientation

February

Mon Feb 4 - MRL Orientation
Wed Feb 6 - Cleanroom Orientation
Thu Feb 14 - Cleanroom Orientation
Tue Feb 19 - MRL Orientation
Mon Feb 25 - Cleanroom Orientation

March

Mon Mar 4 - MRL Orientation
Thu Mar 7 - Cleanroom Orientation
Wed Mar 13 - Cleanroom Orientation
****Mar 16-24 - Spring Break**
Tue Mar 26 - MRL Orientation

April

Mon Apr 1 - MRL Orientation
Tue Apr 16 - MRL Orientation
Fri Apr 26 - MRL Orientation

**** No sessions during Spring Break 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>