

ORIENTATION FOR NEW MRL RESEARCHERS

Fall 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/become-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): <http://go.illinois.edu/MRL-BEAP>

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 July 25, 2019

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 201 MRL from 3-4:30pm, unless otherwise noted. MRL Cleanroom Orientation will be scheduled as needed. 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.

August

Mon August 5 - MRL Orientation
Wed Aug 14 - Cleanroom Orientation
Tue Aug 20 - MRL Orientation
Tue Aug 27 - MRL Orientation
Thu Aug 29 - Cleanroom Orientation

September

Tues Sep 3 - MRL Orientation
Mon Sep 9 - Cleanroom Orientation
Mon Sep 16 - MRL Orientation
Tue Sep 17 - Cleanroom Orientation
Wed Sep 25 - Cleanroom Orientation
Mon Sep 30 - MRL Orientation

October

Thu Oct 3 - Cleanroom Orientation
Wed Oct 9 - Cleanroom Orientation
Tue Oct 15 - MRL Orientation
Tue Oct 22 - Cleanroom Orientation
Tue Oct 29 - MRL Orientation

November

Fri Nov 1 - Cleanroom Orientation
Mon Nov 4 - MRL Orientation
Thu Nov 7 - Cleanroom Orientation
Tue Nov 19 - MRL Orientation
Thu Nov 21 - Cleanroom Orientation
****Nov 23-
Dec 1** - Thanksgiving Break

December

Mon Dec 2 - MRL Orientation
Tue Dec 10 - Cleanroom Orientation
****Dec 12-
Jan 20-** -Finals and Winter Break

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

General Orientation Questions? mrl-orientation@illinois.edu

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