

ORIENTATION FOR NEW MRL RESEARCHERS

Spring 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: www.mrl.illinois.edu/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.

Did you know...

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 December 2017

MRL Orientation sessions for new researchers will be held in 464 Loomis from 3:00pm-4:00pm. Arrive on time. Expect to stay the entire hour.

MRL Cleanroom Orientation will be in room 322 Loomis from 3:00pm-4:30pm.

- 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.

January

Tues Jan 16 - MRL Orientation
Mon Jan 22 - MRL Orientation
Tues Jan 23 - Cleanroom Orientation

February

Mon Feb 05 - MRL Orientation
Wed Feb 07 - Cleanroom Orientation
Tues Feb 13 - Cleanroom Orientation
Tues Feb 20 - MRL Orientation
Wed Feb 21 - Cleanroom Orientation
Tue Feb 27 - Cleanroom Orientation

March

Mon Mar 05 - MRL Orientation
Wed Mar 07 - Cleanroom Orientation

March (continued)

Tues Mar 27 - MRL Orientation
Wed Mar 28 - Cleanroom Orientation

April

Mon Apr 02 - MRL Orientation
Wed Apr 11 - Cleanroom Orientation
Tue Apr 17 - MRL Orientation
Tue Apr 17 - Cleanroom Orientation
Wed Apr 25 - Cleanroom Orientation
Fri Apr 27 - MRL Orientation

May

Tue May 01 - Cleanroom Orientation

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** 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>