ORIENTATION FOR NEW MRL RESEARCHERS
Summer 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: www.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/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 April 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 and Process Module lectures 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.

May
Mon May 13 - MRL Orientation
Wed May 15 - Cleanroom Orientation
Wed May 29 - MRL Orientation
Thu May 30 - Cleanroom Orientation

June
** AMC Workshop: June 4-5**
Mon Jun 10 - MRL Orientation
Wed Jun 12 - Cleanroom Orientation
Tue June 25 - MRL Orientation
Thu June 27 - Cleanroom Orientation

July
Mon Jul 8 - MRL Orientation
Tue Jul 23 - MRL Orientation
Thu Jul 25 - Cleanroom Orientation

August
Mon Aug 05 - MRL Orientation
Wed Aug 14 - Cleanroom Orientation
Tues Aug 20 - MRL Orientation

** No sessions during university holidays, final exams and the Advanced Materials Characterization (AMC) Workshop.

General Orientation Questions? mrl-orientation@illinois.edu
Cleanroom Orientation/Process Module questions? Xiaoli Wang, xlwang84@illinois.edu
https://mrl.illinois.edu/facilities/micronano-fabrication-and-cleanroom