

## 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:

<https://mrl.illinois.edu/sites/default/files/pdfs/StartingResearch.pdf>

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>
4. 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 Materials Research Laboratory Central Research Facilities, University of Illinois.”

Please also send a copy of your publication to: [mrl-facilities@illinois.edu](mailto:mrl-facilities@illinois.edu)

## MRL Orientation and Cleanroom Orientation schedule

Last updated November 19, 2018

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

Arrive on time. Expect to stay the entire hour.

MRL Cleanroom Orientation will be in room 202 MRL from 3:00pm-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](mailto:echow@illinois.edu).
- To learn about the requirements to perform lithography, etching or deposition, email Xiaoli Wang, [xlwang84@illinois.edu](mailto:xlwang84@illinois.edu).

### January

Tues Jan 15 - MRL Orientation  
Mon Jan 21 - MRL Orientation  
Tues Jan 22 - Cleanroom Orientation

### February

Mon Feb 04 - MRL Orientation  
Wed Feb 06 - Cleanroom Orientation  
Tues Feb 12 - Cleanroom Orientation  
Tues Feb 19 - MRL Orientation  
Wed Feb 20 - Cleanroom Orientation  
Tue Feb 26 - Cleanroom Orientation

### March

Mon Mar 04 - MRL Orientation

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### March (continued)

Tues Mar 26 - MRL Orientation  
Wed Mar 27 - Cleanroom Orientation

### April

Mon Apr 01 - MRL Orientation  
Wed Apr 10 - Cleanroom Orientation  
Tue Apr 16 - MRL Orientation  
Tue Apr 16 - Cleanroom Orientation  
Wed Apr 24 - Cleanroom Orientation  
Fri Apr 26 - MRL Orientation  
Tue Apr 30 - Cleanroom 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](mailto:mrl-orientation@illinois.edu)

Cleanroom Orientation/Process Module questions? Xiaoli Wang, [xlwang84@illinois.edu](mailto:xlwang84@illinois.edu)