

## ORIENTATION FOR NEW MRL RESEARCHERS

Summer 2017

*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](http://go.illinois.edu/mrlbeap)

To be admitted to the in-person MRL Orientation session, you must bring:

- **Both of your DRS training 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.

## MRL Orientation and Cleanroom Orientation schedule

Last updated July 2017

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](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).

*Cleanroom sessions may be attended in any order.*

### May

Tues May 16 - Cleanroom Orientation  
Mon May 22 - MRL Orientation  
Tue May 30 - MRL Orientation  
Weds May 31 - Cleanroom Orientation

### June

\*\* AMC Workshop June 6-7  
Mon Jun 12 - MRL Orientation  
Tues Jun 13 - Cleanroom Orientation  
Tue Jun 27 - MRL Orientation  
Weds Jun 28 - Cleanroom Orientation

### July

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Mon Jul 10 - MRL Orientation  
Tues Jul 11 - Cleanroom Orientation  
Tue Jul 25 - MRL Orientation  
Weds Jul 26 - Cleanroom Orientation

### August

Mon Aug 07 - MRL Orientation  
Tue Aug 08 - Cleanroom Orientation  
Tues Aug 22 - MRL Orientation  
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\*\* No sessions during university holidays, final exams and the Advanced Materials Characterization (AMC) Workshop.

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)  
<http://mrl.illinois.edu/microfab-cleanroom-access>