



FSHN Laboratory Safety Seminar

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Outline



- Reminders/Updates
- Safety/Chemical/Biological Inventories
- Walk Safe!
- Working with your hands

Reminders for entering/departing faculty, students, and lab employees

When starting or finishing your employment at ISU, make sure to obtain checklists for:

- required training/safety
- key custody information
- computer/data security
- experimental sample security/inventory

Important Safety Reminder

Treatment for a lab- or work-related injury

Even if you think the injury is too minor to do so, you must report the injury to your supervisor who will assist you in seeking medical treatment. When seeking treatment remember to bring MSDS &/or other safety info with you. Please notify medical staff that the treatment is due to a workplace injury or illness, so that they can initiate the proper paper work.



		Type of treatment		
Lab- &/or work-related injuries REPORT TO:	first aid (minor injury requiring about 1 doctor visit - i.e. minor cut, burn, bee sting)	longer term injury or illness	after hours (M-F 5-9pm, SS 10am-6pm)	life threatening (or after 9pm M-F, after 6pm SS)
employees (faculty, staff, grad student in the lab - i.e. on the job)	Occupational Medicine Office, G11 TASF 294-2056	Occupational Medicine, McFarland Clinic , 1215 Duff Ave 239-4496	McFarland Urgent Care Clinic , 1018 Duff Ave 956-4044	Emergency Room at Mary Greeley Medical Center, 1111 Duff Ave 911 or 239-2155 (report incident to EH&S ASAP)
undergrad students	Thielen Student Health Center, corner of Sheldon Ave & Union Dr 294-5802			

Reminder: Emergencies

- If you call 911 on a university landline you will be routed to campus police dispatch
- If you call 911 on a cell phone you will be routed to a state dispatch
 - If time is critical, you can call 294-4428 from your cell and reach ISU dispatch
 - DO NOT HANG UP until you are sure the dispatcher has your location

Reminder: Fire

- If the fire alarm sounds, exit your building quickly but safely
- Do not assume it is a false alarm
- Do not stop to pack up your belongs
- Do not stay at the front of the building
- Do know in advance the proper procedure



Reminder: Physical Security

- Physical security of buildings and lab spaces is everybody's responsibility
- Do not prop open doors to secure spaces
- Inform DPS (294-4428) if you see someone you don't recognize in a secure space, especially after hours
- Make sure doors are properly secured when you leave
- Try to avoid working alone after hours.

Reminder: Safety Surveys

- Complete lab safety surveys
- Check to make sure your training and the training of anyone you supervise is up to date
- Update your chemical and biological inventories

Chemical/Biological Inventories

- EH&S will have copies of your chemical and biological inventories
- Their system makes updating these inventories quick and easy
- Chemical Inventory:
<http://www.ehs.iastate.edu/laboratory/chemical-inventory>
- Biological Inventory:
<http://www.ehs.iastate.edu/biological/biological-materials-inventory>

Reminder

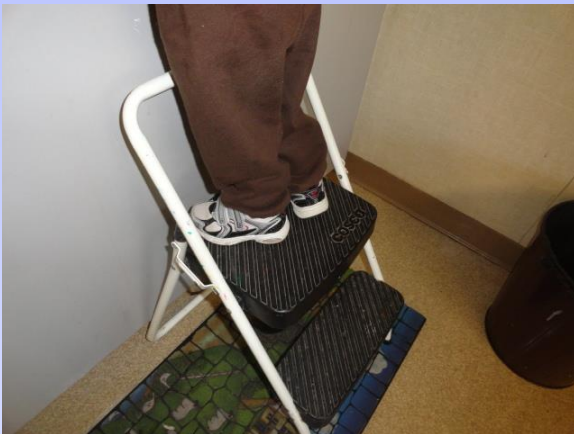
Contact FPM by calling 4-5100 for **routine maintenance work**, such as:

- Too hot or cold in your room,
- Door lock problem,
- Roof leak,
- Plumbing or electrical problem,
- To replace light bulb in fume hood.

Reminder: What do these have in common?



THEY ARE NOT THESE!!!



Working at Height

- Cause of many accidents in the home and in the workplace
- Peak time for accidents is January-February
- Make sure to use proper ladders
- Make sure to use them safely!
- Some hints, tips, and smart advice:
<http://www.ehs.iastate.edu/occupational/fall-prevention/ladders>

EH&S “Walk Safe”

- EH&S would like to remind us to “Walk Safe”
- Poster: <https://www-ehs.sws.iastate.edu/publications/handouts/WinterWalking.pdf>
- Hints: <https://www-ehs.sws.iastate.edu/prep/weather/winter/walking>

“Working With Your Hands”

- American Heart Association and the American Red Cross are trying to spread the word about “Hands-only CPR”
- Immediate CPR provides the best (and often only) hope of survival for victims of cardiac events
- Hands-only CPR has been shown to be simple and effective, offering adequate perfusion for up to 20 minutes

“Working With Your Hands”

- Do I need to be “trained” in CPR to deliver hands-only CPR?
- Am I required to help someone if I have not been “trained” in CPR?
- Am I liable for injury I may cause by practicing hands-only CPR without being “trained”?

“Working With Your Hands”

- Do I need to be “trained” in CPR to deliver hands-only CPR? **NO**
- Am I required to help someone if I have not been “trained” in CPR? **NO**
- Am I liable for injury I may cause by practicing hands-only CPR without being “trained”? **NO**

Hands-Only CPR Videos

- American Heart Association version:
http://www.heart.org/HEARTORG/CPRAndECC/HandsOnlyCPR/Hands-Only-CPR_UCM_440559_SubHomePage.jsp
- American Red Cross version:
<http://www.redcross.org/prepare/hands-only-cpr>
- British Heart Foundation version:
<https://www.youtube.com/watch?v=ILxjxfB4zNk>

Any
Questions?

