

UNIVERSITY OF MINNESOTA

Center for Magnetic Resonance Research Building Emergency Plan



Building 180 2021 6th St SE, Minneapolis MN 55455

Primary Contact Phone: 612-625-8847 Primary Contact Email: ande2445@umn.edu

NEVER ENDANGER YOUR PERSONAL SAFETY

Building evacuation is mandatory whenever a fire alarm sounds. Every building occupant is responsible for knowing these procedures.

Updated on: 04/11/2022

*Upon completion or updating this plan, please forward a copy to dem@umn.edu for review and record keeping.

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Scope

This plan has been prepared to ensure orderly and complete evacuation of your building whenever an emergency occurs, or the alarm sounds.

The primary objectives of this building plan are to ensure that:

- 1. Everyone leaves the building safely.
- 2. A procedure to safely evacuate individuals who cannot negotiate stairs is in place.
- 3. Building occupants are accounted for after an emergency evacuation.
- 4. Personnel are selected among building occupants, with functions to ensure plan objectives are met.

For the purpose of this plan, the following are emergencies for which it will be necessary to evacuate the building:

- Fire.
- Explosion.
- Bomb threats.
- Release of hazardous chemical substances, in quantities or toxicity, which threaten human health (depends on chemical whether building tenants will need to evacuate or take shelter).
- Building air contamination

The following are emergencies for which it will be necessary to seek shelter in the building's designated shelter:

- Severe weather
- Release of hazardous chemical substances, in quantities or toxicity, which threaten human health (depends on chemical whether building tenants will need to evacuate or take shelter).

The plan will be updated at least annually. The plan will be revised by members of the building's advisory committee.

Key Words & Definitions

Work Area Rep: checks department rooms and informs all people in work area of evacuation while evacuating themselves. Reports to Floor Monitor.

Floor Monitor: walk corridors on assigned floor and ensures personnel are moving toward exits while exiting; checks bathrooms, assists with areas of refuge. Reports to Emergency Coordinator.

Emergency Coordinator: collects information on who may still be in the building and who needs help in areas of refuge. Communicates with emergency personnel.

Area of Refuge: area that is easily accessible to individuals with limited mobility; may have closeable doors.

Designated Shelter: provides shelter in the building during severe weather. Examples: windowless rooms (i.e., bathrooms), interior hallways, lower levels, etc.

Evacuation Assembly Point: assigned meeting location outside of building in the event of evacuation.

Shelter in Place: remain in your immediate work area or building. Do NOT leave the building.

Lockdown: remain in your office, minimize light and noise, lock if possible and barricade door. Wait for all clear to be given before leaving the area.

General Building Evacuation Procedure

At the sound of the emergency alarm, it is the responsibility of all building occupants to evacuate immediately and proceed to predetermined assembly points, away from the building.

Building occupants are also responsible for ensuring that their visitors, customers, and contractors in their department follow the evacuation procedure described herein and leave the building along with all other occupants.

Faculty and instructors are responsible for dismissing their classes and directing students to leave the building by the nearest building exit upon hearing the building alarm or being notified of an emergency.

Designated essential personnel needed to continue or shut down critical operations, while an evacuation is underway, are responsible for recognizing and/or determining when to abandon the operation and evacuate themselves.

Evacuation Instructions

Whenever you hear the building alarm or are informed of a building emergency:

- Do not panic
- Do not ignore the alarm
- Leave the building immediately, in an orderly fashion
- Do not use elevators
- Classes and meetings in session must be dismissed and students directed to leave.
- Follow quickest evacuation route from where you are (see posted floor evacuation diagram/map).
- Do not go back to your office area for any reason.
- Proceed to the designated emergency assembly point for your area. If the designated assembly point/area is unsafe or blocked due to the emergency, proceed to the alternate assembly point.
- Report to your Work Area Rep at the assembly point to be checked off as having evacuated safely; also report any knowledge you may have of missing persons or those located in an Area of Refuge.
- Return to the building only after emergency officials or building coordinator give the all-clear signal. Silencing the Alarm doesn't mean the emergency is over.

Chemical Spill Lab Evacuation instructions

- Notify other lab occupants in immediate area
- Everyone who can safely leave, should leave lab away from spill
- While exiting, close double doors leading into other labs
- A lab occupant leaving lab should immediately call 911
- Notify operator of spill and location
- Operator can remotely activate fire alarm (for some buildings) and send emergency personnel
- Evacuate building according to general evacuation procedures

Radiation Incident Instructions

- Occupants should call 911 in the following situations:
 - o if you encounter a radiation incident
 - \circ if you are unsure as to whether or not you are at a radiation incident
- The following information is needed:
 - Report that you have a radiation incident
 - Building Name
 - Room Number
 - Brief Description of the incident
 - Your name and a telephone number where you can be reached
- DO NOT LEAVE. Remain at the incident and near the phone
- All individuals must be surveyed prior to being released

Building Emergency Instructions

In the event of a loss of power, water leak or flood, elevator failure or other building emergency:

- Call the FM Call Center (FMCC) at 612-624-2900 to notify them of the emergency. Call 911 for emergencies with injuries.
- Notify staff that is located near the emergency so they may take appropriate precautions.
- Follow evacuation instructions, if evacuation is necessary.

Shelter Emergency Instructions

- In the event of notification of severe weather, safely discontinue work and go to the nearest designated safe shelter location
- In the event of the release of hazardous chemical substances which threaten human health and the immediate lab needs to evacuate, but other building occupants are safe, please follow the steps below:
 - Notify other lab occupants in immediate area
 - Everyone who can safely leave, should leave lab away from spill
 - While exiting, close double doors leading into other labs
 - Contact 9-1-1 according to established lab safety protocols
- "Shelter in place" Remain in your immediate work area or building.
- "Lockdown" Remain in your office, minimize light and noise, lock if possible and barricade door. Wait for all clear to be given before leaving the area.

Active Threat Instructions: Run, Hide, Fight

The guidelines below should be considered during this type of emergency, but your specific situation may require deviation from these suggestions.

Run:

- Have an escape route and plan in mind.
- Leave your belongings behind.
- Keep your hands visible.
- Run to a place of refuge, well beyond the norm.

Hide:

- If running is not possible, hide.
- Lock and barricade doors; shut off lights
- Remain silent, yet vigilant
- Avoid huddling together

Fight:

- Fighting is a last resort, use only when your life is in imminent danger.
- Use improvised weapons, i.e., chair, fire extinguisher.
- Attempt to incapacitate the active threat.
- There is strength in numbers; work together against the active threat.

Calling 9-1-1:

- Call ONLY if safe and with information about the active threat
- Clarify you are on the University of Minnesota campus and where you are
- Give the location of the active threat(s)
- Provide physical description of active threat(s)
- Describe type of weapons held by the active threat(s)
- Notify the dispatcher of victims and their location

How to React When Law Enforcement Arrives:

- Remain calm; follow officers' instructions
- Keep your hands up and out in front of you, assuring your hands are empty
- Always keep hands visible
- Avoid making quick movements towards officers such as attempting to hold on to them for safety
- Avoid pointing, screaming and/or yelling
- Move quickly towards the nearest exit or where directed to by police
- Do not stop to ask officers for help or directions when evacuating

Once in a Safe Place:

Emergency responders need to account for everyone. Once you are in a safe place, **DO NOT LEAVE**. As the event unfolds and is better understood, law enforcement will provide additional instructions as to where you should be or when you will be able to leave. Please be patient. Your safety is our most important concern.

Emergency Evacuation Personnel

For the purpose of this plan, emergency evacuation personnel and their alternates are regular employees who have been selected to ensure that building evacuation is carried out as planned, evacuated building occupants are directed to assigned assembly points where they will be accounted for, and persons needing assistance to evacuate are attended to.

Building emergency evacuation personnel and their alternates shall be selected among building occupants.

Emergency Evacuation Personnel Duties

Personnel	Duties
Work Area Reps.	 Have a general awareness of all current occupants, including part time and student employees in immediate work area. Inform area occupants leave the building in cases where there is word of an emergency but building alarm didn't sound. Inform occupants of their duty to report to your assembly point. Assist and/or direct occupants with limited mobility either to areas of refuge, or downstairs if able to negotiate stairway. Leave the building as soon as possible and go to your assembly area. Check off co-workers who safely reported to assembly point from occupant list. Collect information on missing personnel known, or suspected to still be in the building, and report to floor monitor or emergency personnel.
Floor Monitors	 Monitor corridors on assigned floor and ensure personnel are moving toward exits. Check restrooms on assigned floor to ensure they have been evacuated. Make sure fire doors on enclosed stairways and exits are closed and not blocked open. Assist and/or direct occupants with limited mobility, either to areas of refuge, or downstairs if able to negotiate stairway. Leave the building as soon as possible and ensure assigned entryway is being monitored. Report presence of anyone still on your floor to Emergency Coordinator, or directly to Fire Dept. Prevent re-entry into the building until emergency responders or the emergency coordinator announces the all-clear signal.
Emergency Coordinators	 Collect information on building occupants known or suspected to still be in building from Floor Monitors and/or Work Area Reps. Meet emergency responders at building entrance. Report information on occupants needing assistance to evacuate and other personnel suspected to still be in building to emergency responders or On Scene Commander. Transmit the All-Clear signal to floor monitors or other building emergency evacuation personnel. Conduct post emergency meeting if necessary.
On Scene Police Officers	 Assist emergency responders from the fire department in gaining access to building as needed. Help secure building and prevent re-entry. Maintain communication between emergency responders and University officials.

PLEASE NOTE: Assigned duties are to be carried out only if you are not putting yourself in danger.

Procedure for Persons Needing Assistance to Evacuate

Any person unable to use stairs, or needing assistance to evacuate, should proceed to the nearest designated "area of refuge" or remain in his/her office if safe. Emergency evacuation personnel will check "area of refuge," and ensure emergency response and rescue personnel are notified if someone has taken refuge there. They will also report any person taking refuge in offices in their areas. Encourage staff to self-identify if they will need assistance during an evacuation. This could be a permanent or temporary need.

Building "Areas of Refuge"

One area per floor should be designated as an "area of refuge." These areas are for use as a refuge by individuals who cannot negotiate stairs during evacuation, until trained emergency rescue personnel arrive to assist in their safe evacuation if circumstances warrant.

A reasonable "area of refuge", unless otherwise specified, is a space easily accessible to individuals with limited mobility, preferably equipped with a telephone and windows to the outside. This area should be checked by the Floor Monitors and Work Area Reps for anyone seeking refuge in them to report to responders.

Building Shelters

Every building should have at least one shelter designated for severe weather or other emergency which would require sheltering in place. Most buildings will require multiple shelters due to the size and occupancy levels. Acceptable severe weather shelters are interior hallways without windows starting on the floor below the highest level, windowless rooms like bathrooms, conference rooms, etc. It is recommended to start on the lowest level and work your way up. Stairways, lobby areas and atriums with vaulted ceilings, auditoriums and gymnasiums are not acceptable areas for sheltering for severe weather.

Building Specific Information Work Area Reps: (Customer to Fill Out)

The following individuals have been selected as Work Area Reps and will carry out their duties as listed in this plan under "Work Area Reps duties." Redundant Work Area Reps have been selected for each area in the event the primary Work Area Rep is unavailable at the time of an emergency.

Floor #	Work Area Reps
4	Loretha King
1	
	Nicole Wilkinson
2	Deb Morgan
2	Alexandra Peterson
	Madeline Funk

Floor Monitors: (Customer to Fill Out)

Primary Floor Monitors and Alternates are listed below and will carry out their duties as described in this plan. If the Primary Floor Monitor is not available at the time of the emergency, Alternate Monitors will assume those duties.

	Floor Monitors	
Floor #	Primary	Alternate
1	Jeramy Kulesa	Jonathan Lem
2	Lance DelaBarre	Sarah Bedell

Emergency Coordinators: (Customer to Fill Out)

The Primary Emergency Evacuation Coordinator and his /her alternates are listed below. In the event the primary coordinator is not available during an emergency, alternate coordinators will assume responsibility in the order in which they appear and carry out their duties as described in this plan.

Contacts	Name	Cell Phone	Email
Primary	Jeramy Kulesa		Ande2445@umn.edu
1 st Alternate	Jonathan Lem	641-530-5020	Lem00006@umn.edu
2 nd Alternate	Gregor Adriany	612-702-3529	Adria001@umn.edu

Ê 🐐

Areas of Refuge The following are areas of refuge: Also, locations identified on floor plans

Floor #	Areas of Refuge
2	2-101 – Seminar room atrium near the elevator

Designated Shelters

The following are designated shelter locations: Also, locations identified on floor plans

Floor #	Designated Shelters
1	1-214, 1-216, 1-206 suite of rooms, 1-111, 1-112, 1-407, 1- 169A, 1-316
2	2-129, 2-135, 2-106, 2-108

Evacuation Assembly Points

When the alarm sounds, all occupants within the building must evacuate and report to an assigned evacuation assembly point. The evacuation assembly points for the building are **designated by floor** as listed below:

Home Floor	
Number	Evacuation Assembly Point
1	Maroon Lot near parking entrance
2	21 st Ave and 6 th Street between Gold and Maroon Lot

See attached "Evacuation Assembly Points Map" showing location of all building assigned assembly points.

Assigned Building Entrances

List the building's number of main entrances. These entrances must be monitored during building evacuation to maximize building security, limit access to emergency personnel, and ensure unsuspecting employees and visitors do not enter the building, until the all-clear signal is given.

This task is delegated to the Floor Monitors. Floor Monitors who are assigned to monitor these entrances will ensure to delegate this responsibility to someone else in case of their absence during an emergency.

Floor #	Assigned Entrance
1	Main entrance (1-100)
1	Classic side entrance (1-207)

AED Locations

Automated External Defibrillators (AEDs) are for use when a person is having a cardiac event. AEDs are designed to be used by anyone, as the machine will guide users through the process of activating the unit.

AEDs are located in the following areas: Also, locations identified on floor plans

Floor #	Location
1	Main entrance near elevator (1-110)
1	Near 7T-AS (1-130)
1	Copy Room Classic side (1-208A)
1	CCIR Tech Storeroom (1-120O)

Tone Alert Radios 💼

Tone Alert Radios (TARs) receive severe weather warnings, such as tornado warnings, and other emergency information via a radio frequency. Messages are sent from the University of Minnesota Public Safety Emergency Communications Center. A test message is sent at 1 p.m. the first Wednesday of every month.

Tone Alert Radios are located in the following areas: Also, locations identified on floor plans

Floor #	Location

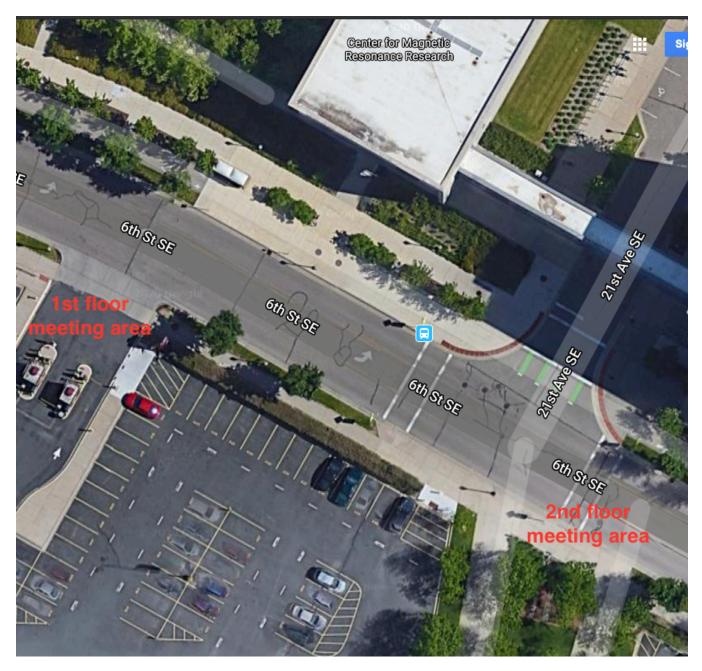
Building Emergency Plan Advisory Members: (Customer to Fill Out)

The following is a list of Building Emergency Plan Advisory Members. Members are responsible for annually updating and revising the Building Emergency Plan, attending advisory meetings and discussing building safety issues as a group.

Member	Department	Email	Office Phone
Jeramy Kulesa	CMRR	Ande2445@umn.edu	612-625-8847
Jonathan Lem	CMRR	Lem00006@umn.edu	612-625-5539
Michael Garwood	CMRR	gar@umn.edu	612-626-7736
Jerahmie Radder	CMRR	Radd0012@umn.edu	612-626-5006
Andrea Grant	CMRR	Gran0260@umn.edu	612-626-4948
David Paulu	Radiation Safety	Paulu010@umn.edu	612-626-3293
Greg Metzger	CMRR	gmetzger@umn.edu	612-625-9710
Gregor Adriany	CMRR	Adria001@umn.edu	612-625-9385
Gosia Marjanska	CMRR	<u>Gosia@umn.edu</u>	612-625-4894
Pierre-Francois Van de Moortele	CMRR	Vande094@umn.edu	612-625-6119
Wendy Elvendahl	CMRR	welvenda@umn.edu	612-625-6327
Yigitcan Eryaman	CMRR	yigitcan@umn.edu	612-625-8057
Megan Leland	CCIR	Mleland10@umphysicians.umn.edu	612-625-0634
Gordon Smith	MDT	gbsmith@umn.edu	612-625-8823

Building Emergency Plan Advisory Committee Members:

Exterior Evacuation Assembly Location Map Insert Building Exterior Map: Contact CPPM for maps. 612-626-1613 <u>cppm@umn.edu</u>



Driven to Discover*

Print out this page and post next to office phone or door for reference!

EMERGENCY PROCEDURES

State you are at the University of Minnesota, Building _____, Room ____,

Register for text alerts at TXT-U.umn.edu Learn about safety guidelines, procedures, and resources at SAFE-U.umn.edu Remain alert and aware of your surroundings at all times SEVERE WEATHER MEDICAL GENC' EVACUATE SEEK SHELTER STAY CLEAR Activate nearest fire alarm Close all doors, including main corridors If trained, administer first aid/CPR/ · Proceed to nearest exit Move to lowest interior space of building, such as hallways, basements, and automated external defibrillator as · Use stairs, not elevators appropriate restrooms away from windows and glass · If not trained, stay clear of area where · Assist persons with disabilities/special Crouch near floor or under heavy, we emergency has occurred needs supported objects and cover back of head Direct first responders to incident location Most at designated assembly areas · If outdoors and there is no time to move Re-enter area only when directed by · Stay away from building entrance(s) into an interior space, lie flat in nearest authorities Account for individuals depression, ditch, or ravine, and cover Re-enter area only when directed by back of your head authorities **BE PREPARED** SUSPICIOUS ACTIVITY POWER OUTAGE STAY CLEAR EVALUATE Always report unusual or suspicious activity Secure all experiments, unplug electrical equipment, and shut off research gases to 911 EMERGENC' Fully close fume hoods Open locked doors for authorized persons only · If people are trapped in an elevator, do not pry open elevator doors Isolate hazardous areas to prevent harm and/or evacuate building as appropriate Re-enter area only when directed by · Do not touch or disturb unknown or suspicious objects Secure belongings, assets, and research Re-enter area only when directed by authorities authorities NATURAL GAS LEAK HAZARDOUS MATERIALS RELEASE HOSTILE INTRUDER EVACUATE GET OUT, HIDE OUT, KEEP OUT STAY CLEAR · Leave area at once and go to an exterior · Alert people in immediate area to evacuate · If you know location of assailant, consider Avoid breathing vapors from spill Unless properly trained, do not attempt escaping if a safe route is available location where you no longer small gas Do not operate any electrical devices, IF UNSAFE TO ESCAPE: to clean up spill Immediately seek protection phones, including cellular phones, · Secure area by locking or barricading door appliances, light switches, or equipment · If personally contaminated, seek eye wash using whatever means available with open flames and/or emergency shower · Stay behind solid objects away from door Do not try to locate source of gas leak · Do not operate any electrical devices, Minimize noise that may draw attention to phones, including cellular phones, Most at designated assembly areas your location: turn off lights, computers and Re-enter area only when directed by appliances, light switches, or equipment radios and put cell phones on vibrate authorities with open flames, within spill area Obey law enforcement direction Re-enter area only when directed by authorities IN THE EVENT OF AN EMERGENCY: UNIVERSITY OF MINNESOTA 23

Visit umn.edu, watch for a TXT-U, check your email, and tune into the local media for updates.

Laboratory Emergency Procedures

Building: (180)	Room: (1-222)	l	ab Phone Number: (626-1736)		
The following emergency equipment is located in this room:					
Emergency Shower	☐ Fire Extinguisher	🗖 Spill Kit	Emergency Eyewash		
First-aid Kit					
	g emergency equipment is not		it can be found at:		
Fire extinguisher locate	d outside lab door on wall in 1-	-208 office area			
	FIR	E			
1. If you see smoke and suspe	ect a fire, activate the closest fire p	oull station. Fire pull station	ns are located near double doors		
into 1-225 hallway.					
	ry Shutdown Procedures" if you ar				
_	g the emergency evacuation route	. Warn everyone on your v	vay out.		
	nation asked by the dispatcher.				
5. Proceed to the designated	evacuation assembly area.				
	SEVERE W	'EATHER			
During a Severe Weather Wa	atch:				
1. Be prepared to shut down	experiments or equipment in case	you need to evacuate.			
	Take into account possible power or other utility outages following a storm.				
During a Severe Weather Warning:					
	1. Remain calm.				
2. Perform "Critical Laboratory Shutdown Procedures" if you are not in immediate danger.					
3. Close all windows.					
4. Proceed to the designated shelter.					
5. Close all doors to rooms with outside windows.6. Listen to all emergency paging and SAFE-U for an all clear before leaving the safety area and returning to the work area.					
0. Listen to an emergency pag			a and returning to the work area.		
CHEMICAL SPILL					
	s or other hazardous substances:	a nat in immodiate dange	-		
 Perform "Critical Laboratory Shutdown Procedures" if you are not in immediate danger. Evacuate personnel in the spill area. 					
3. Close doors and isolate the area. Prevent people from entering the spill area.					
4. If you are trained and able to clean up the spill safety, do so. If not:					
	5. From a safe location, call 911. Ask to be connected to AHERPS/DEHS on call and provide them a description of the				
chemical spill.					
6. Do not re-enter the spill an	ea until the Emergency Responder	rs have notified everyone t	that it is safe to return.		
CRITICAL LABORATORY SHUTDOWN PROCEDURES					

- A. Turn off all flames and ignition sources D. Turn off all electrical equipment
- B. Close all hazardous material containers
- C. Close sash on all fume hoods

Designated Coordinator (Andrea Grant) will take attendance to ensure that everyone has safely exited. **Do not re-enter** the building or laboratory until the Emergency Responders have notified everyone that it is safe to return!

Laboratory Emergency Procedures

Building: (180)	Room: (1-224)	L	ab Phone Number: (624-4874)		
	equipment is located in this ro				
Emergency Shower	Fire Extinguisher	Spill Kit	Emergency Eyewash		
■ First-aid Kit		- 1			
The followin	g emergency equipment is not	located in this room, bu	t can be found at:		
	ed outside lab door on wall in 1				
	FIR	E			
1. If you see smoke and susp	pect a fire, activate the closest fire p	oull station. Fire pull station	is are located near double doors		
into 1-225 hallway.					
	ory Shutdown Procedures" <mark>if you ar</mark>				
	ng the emergency evacuation route	. Warn everyone on your w	vay out.		
•	mation asked by the dispatcher.				
5. Proceed to the designated	l evacuation assembly area.				
	SEVERE W	/EATHER			
During a Severe Weather W	atch:				
	n experiments or equipment in case	-			
	oossible power or other utility outag	ges following a storm.			
During a Severe Weather W	arning:				
1. Remain calm.					
3. Close all windows.	2. Perform "Critical Laboratory Shutdown Procedures" if you are not in immediate danger.				
4. Proceed to the designated	1 shelter				
5. Close all doors to rooms w					
	aging and SAFE-U for an all clear be	fore leaving the safety area	and returning to the work area.		
CHEMICAL SPILL					
If there is a spill of chemical	s or other hazardous substances:				
	ory Shutdown Procedures" if you ar	e not in immediate danger			
2. Evacuate personnel in the	•				
	e area. Prevent people from enteri				
	e to clean up the spill safety, do so.				
5. From a safe location, call 911. Ask to be connected to AHERPS/DEHS on call and provide them a description of the					
chemical spill.	rea until the Emergency Responde	rs have notified everyone t	hat it is safe to return		
o. Do not re-enter the spin a		is nave notified everyone t			
C	RITICAL LABORATORY SH	UTDOWN PROCED	URES		
	nition sources D. Turn off all elect		-		
B. Close all hazardous material		· · · · · · · · · · · · · · · · · · ·			
C. Close sash on all fume hoods					

Designated Coordinator (Bruce Hammer) will take attendance to ensure that everyone has safely exited. **Do not re-enter** the building or laboratory until the Emergency Responders have notified everyone that it is safe to return!

Laboratory Emergency Procedures						
Building: (180)	Room: (1-226)		Lab Phone Number: (626-4769)			
The following emergency equipment is located in this room:						
□ Emergency Shower	□ Fire Extinguisher	🗖 Spill Kit	Emergency Eyewash			
□ First-aid Kit						
-	emergency equipment is not l		ut can be found at:			
Fire extinguisher located	d outside lab door on wall in 1-					
	FIR					
	ect a fire, activate the closest fire p	ull station. Fire pull static	ons are located near double doors			
into 1-225 hallway.	ry Shutdown Procedures" if you are	not in immediate dange	ar			
	g the emergency evacuation route.	_				
	nation asked by the dispatcher.					
5. Proceed to the designated						
	SEVERE W	EATHER				
During a Severe Weather Wa	itch:					
1. Be prepared to shut down	experiments or equipment in case	you need to evacuate.				
-	ossible power or other utility outag	es following a storm.				
During a Severe Weather Wa	rning:					
1. Remain calm.	ry Shutdown Procedures" if you are	not in immediate dange	ar			
3. Close all windows.	y shutdown roccutes in you are		51.			
4. Proceed to the designated	shelter.					
5. Close all doors to rooms wi	th outside windows.					
6. Listen to all emergency paging and SAFE-U for an all clear before leaving the safety area and returning to the work area.						
	CHEMICA	L SPILL				
-	or other hazardous substances:					
	ry Shutdown Procedures" if you are	e not in immediate dange	er.			
2. Evacuate personnel in the s	spill area. e area. Prevent people from enterin	og the spill area				
	to clean up the spill safety, do so.					
	11. Ask to be connected to AHERPS		de them a description of the			
chemical spill.						
6. Do not re-enter the spill ar	ea until the Emergency Responder	s have notified everyone	that it is safe to return.			
	RITICAL LABORATORY SH		DURES			
A. Turn off all flames and igni						
B. Close all hazardous material co						
C. Close sash on all fume hoods						
Designated Coordinator (Ke	lsey Haney) will take attendan	ce to ensure that everyor	ne has safely exited.			

Do not re-enter the building or laboratory until the Emergency Responders have notified everyone that it is safe to return!

Laboratory Emergency Procedures					
Building: (180)	Room: (1-163C)		Lab Phone Number: (624-7706)		
The following emergen	cy equipment is located in this r	oom:			
Emergency Shower	□ Fire Extinguisher	🗆 Spill Kit	Emergency Eyewash		
First-aid Kit					
The follow	ving emergency equipment is no	t located in this room, b	ut can be found at:		
	FI	RE			
1. If you see smoke and su in 1-171.	uspect a fire, activate the closest fire	pull station. Fire pull statio	ons are located near exterior door		
2. Perform "Critical Labord	atory Shutdown Procedures" if you a	re not in immediate dang	er.		
_	sing the emergency evacuation rout	e. Warn everyone on your	way out.		
-	formation asked by the dispatcher.				
5. Proceed to the designat	ted evacuation assembly area.				
	SEVERE V	VEATHER			
During a Severe Weather	Watch:				
	wn experiments or equipment in cas	-			
	t possible power or other utility out	ages following a storm.			
During a Severe Weather	Warning:				
1. Remain calm.	atory Shutdown Procedures" if you a	re not in immediate dang	ar		
3. Close all windows.					
4. Proceed to the designat	ted shelter.				
5. Close all doors to rooms					
6. Listen to all emergency	6. Listen to all emergency paging and SAFE-U for an all clear before leaving the safety area and returning to the work area.				
CHEMICAL SPILL					
If there is a spill of chemic	cals or other hazardous substances:				
1. Perform "Critical Labord	atory Shutdown Procedures" <mark>if you</mark> a	re not in immediate dange	er.		
2. Evacuate personnel in t	•				
	the area. Prevent people from ente				
	ble to clean up the spill safety, do so				
	all 911. Ask to be connected to AHEF	RPS/DEHS on call and provi	de them a description of the		
chemical spill.	Il area until the Emergency Despend	are have notified evenuene	that it is cafe to return		
o. Do not re-enter the spil	ll area until the Emergency Respond	ers have notified everyone			
	CRITICAL LABORATORY S	HUTDOWN PROCE	DURES		
A. Turn off all flames and i	ignition sources D. Turn off all ele	ctrical equipment			
B. Close all hazardous materi	al containers				
C. Close sash on all fume hoo	ods				

Designated Coordinator (Austin Leikvoll) will take attendance to ensure that everyone has safely exited. Do not re-enter the building or laboratory until the Emergency Responders have notified everyone that it is safe to return!

Laboratory Emergency Procedures				
Building: (180) Room: (1-164)	Lab Phone Number: ()			
The following emergency equipment is located in this roo	om:			
□ Emergency Shower □ Fire Extinguisher	□ Spill Kit ■ Emergency Eyewash			
□ First-aid Kit				
The following emergency equipment is not le	ocated in this room, but can be found at:			
FIRE				
1. If you see smoke and suspect a fire, activate the closest fire puin 1-171.	Ill station. Fire pull stations are located near exterior door			
2. Perform "Critical Laboratory Shutdown Procedures" if you are	not in immediate danger.			
3. Evacuate the building using the emergency evacuation route.	Warn everyone on your way out.			
4. Call 911 and provide information asked by the dispatcher.				
5. Proceed to the designated evacuation assembly area.				
SEVERE W	EATHER			
During a Severe Weather Watch:				
1. Be prepared to shut down experiments or equipment in case	•			
Take into account possible power or other utility outage	es following a storm.			
During a Severe Weather Warning:				
1. Remain calm.	and in increasing data and			
2. Perform "Critical Laboratory Shutdown Procedures" if you are	not in immediate danger.			
 Close all windows. Proceed to the designated shelter. 				
5. Close all doors to rooms with outside windows.				
 6. Listen to all emergency paging and SAFE-U for an all clear before 	ore leaving the safety area and returning to the work area.			
CHEMICA				
If there is a spill of chemicals or other hazardous substances:				
1. Perform "Critical Laboratory Shutdown Procedures" if you are	not in immediate danger			
2. Evacuate personnel in the spill area.				
3. Close doors and isolate the area. Prevent people from enterin	g the spill area.			
4. If you are trained and able to clean up the spill safety, do so.	• •			
5. From a safe location, call 911. Ask to be connected to AHERPS/DEHS on call and provide them a description of the				
chemical spill.				
6. Do not re-enter the spill area until the Emergency Responders	s have notified everyone that it is safe to return.			
CRITICAL LABORATORY SH				
A. Turn off all flames and ignition sources D. Turn off all electr B. Close all hazardous material containers	ical equipment			
C. Close sash on all fume hoods				
	e to ensure that everyone has safely exited.			
Do not re-enter the building or laboratory until the Emergen				

return!

Laboratory Emergency Procedures				
Building: (180) Room: (1-164B) Lab Phone Number: ()				
The following emergency equipment is located in this roo	om:			
■ Emergency Shower □ Fire Extinguisher	□ Spill Kit ■ Emergency Eyewash			
□ First-aid Kit				
The following emergency equipment is not I	ocated in this room, but can be found at:			
FIR	F			
1. If you see smoke and suspect a fire, activate the closest fire p				
in 1-171.				
2. Perform "Critical Laboratory Shutdown Procedures" if you are	e not in immediate danger.			
3. Evacuate the building using the emergency evacuation route.	-			
4. Call 911 and provide information asked by the dispatcher.				
5. Proceed to the designated evacuation assembly area.				
SEVERE W	EATHER			
During a Severe Weather Watch:				
1. Be prepared to shut down experiments or equipment in case	you need to evacuate.			
Take into account possible power or other utility outag	jes following a storm.			
During a Severe Weather Warning:				
1. Remain calm.				
2. Perform "Critical Laboratory Shutdown Procedures" if you are	e not in immediate danger.			
3. Close all windows.				
Proceed to the designated shelter.				
5. Close all doors to rooms with outside windows.				
6. Listen to all emergency paging and SAFE-U for an all clear bef	ore leaving the safety area and returning to the work area.			
CHEMICA	IL SPILL			
If there is a spill of chemicals or other hazardous substances:				
1. Perform "Critical Laboratory Shutdown Procedures" if you are	e not in immediate danger.			
2. Evacuate personnel in the spill area.				
3. Close doors and isolate the area. Prevent people from enterin	ng the spill area.			
4. If you are trained and able to clean up the spill safety, do so.				
5. From a safe location, call 911. Ask to be connected to AHERP	S/DEHS on call and provide them a description of the			
chemical spill.				
6. Do not re-enter the spill area until the Emergency Responder	s have notified everyone that it is safe to return.			
CRITICAL LABORATORY SH				
A. Turn off all flames and ignition sources D. Turn off all electric				
B. Close all hazardous material containers				
C. Close sash on all fume hoods				
Designated Coordinator (Hailey Glewwe) will take attendand	ce to ensure that everyone has safely exited.			
Do not re-enter the building or laboratory until the Emergen				

return!

Laboratory Emergency Procedures

Building: (180)	Room: (1-169A)	-	Lab Phone Number: (624-7706)		
	equipment is located in this ro				
Emergency Shower	Fire Extinguisher	🗆 Spill Kit	Emergency Eyewash		
■ First-aid Kit					
The following	emergency equipment is not		ut can be found at:		
	FIR	E			
1. If you see smoke and suspe	ect a fire, activate the closest fire p	ull station. Fire pull statio	ns are located near exterior door		
in 1-171.					
	y Shutdown Procedures" if you ar e				
	the emergency evacuation route.	Warn everyone on your v	way out.		
•	nation asked by the dispatcher.				
5. Proceed to the designated	evacuation assembly area.				
	SEVERE W	EATHER			
During a Severe Weather Wa	tch:				
-	experiments or equipment in case	vou need to evacuate.			
	ssible power or other utility outag				
During a Severe Weather Wa		, 0			
1. Remain calm.	5				
2. Perform "Critical Laboratory Shutdown Procedures" if you are not in immediate danger.					
3. Close all windows.					
4. Proceed to the designated shelter.					
5. Close all doors to rooms wi	th outside windows.				
6. Listen to all emergency pag	6. Listen to all emergency paging and SAFE-U for an all clear before leaving the safety area and returning to the work area.				
CHEMICAL SPILL					
If there is a spill of chemicals	or other hazardous substances:				
1. Perform "Critical Laborator	1. Perform "Critical Laboratory Shutdown Procedures" if you are not in immediate danger.				
2. Evacuate personnel in the s	pill area.				
3. Close doors and isolate the	3. Close doors and isolate the area. Prevent people from entering the spill area.				
4. If you are trained and able	4. If you are trained and able to clean up the spill safety, do so. If not:				
5. From a safe location, call 93	5. From a safe location, call 911. Ask to be connected to AHERPS/DEHS on call and provide them a description of the				
chemical spill.					
6. Do not re-enter the spill are	ea until the Emergency Responder	rs have notified everyone	that it is safe to return.		
	RITICAL LABORATORY SH		DURES		
A. Turn off all flames and ignit		rical equipment			
B. Close all hazardous material co	ontainers				
C. Close sash on all fume hoods					

C. Close sash on all fume hoods

Designated Coordinator (Austin Leikvoll.) will take attendance to ensure that everyone has safely exited. Do not re-enter the building or laboratory until the Emergency Responders have notified everyone that it is safe to return!

Laboratory Emergency Procedures				
Building: (180)	Room: (1-172)		Lab Phone Number: (624-7706)	
The following emergency eq	upment is located in this roo	om:		
Emergency Shower	Fire Extinguisher	Spill Kit	Emergency Eyewash	
■ First-aid Kit	C	·	0 7 7	
The following e	mergency equipment is not l	ocated in this room, b	out can be found at:	
	FIR	F		
1. If you see smoke and suspect in 1-171.			ons are located near exterior door	
2. Perform "Critical Laboratory S	hutdown Procedures" if you ar e	e not in immediate dang	er.	
3. Evacuate the building using th	e emergency evacuation route.	Warn everyone on your	way out.	
4. Call 911 and provide informat				
5. Proceed to the designated eva	acuation assembly area.			
	SEVERE W	EATHER		
During a Severe Weather Watcl	1:			
1. Be prepared to shut down exp	periments or equipment in case	you need to evacuate.		
Take into account poss	ble power or other utility outag	es following a storm.		
During a Severe Weather Warn	ng:			
1. Remain calm.				
2. Perform "Critical Laboratory S	hutdown Procedures" if you are	e not in immediate dang	jer.	
3. Close all windows.				
4. Proceed to the designated she				
5. Close all doors to rooms with				
6. Listen to all emergency paging			ea and returning to the work area.	
	CHEMICA	AL SPILL		
If there is a spill of chemicals or				
1. Perform "Critical Laboratory S	-	e not in immediate dang	jer.	
2. Evacuate personnel in the spi				
3. Close doors and isolate the ar				
-	4. If you are trained and able to clean up the spill safety, do so. If not:5. From a safe location, call 911. Ask to be connected to AHERPS/DEHS on call and provide them a description of the			
	Ask to be connected to AHERP	S/DEHS on call and prov	ide them a description of the	
chemical spill. 6. Do not re-enter the spill area	until the Emergency Perpender	s have notified evenuence	that it is safe to return	
6. Do not re-enter the spin area	until the Emergency Responder	s have notified everyone		
CRIT	ICAL LABORATORY SH	UTDOWN PROCE	DURES	
A. Turn off all flames and ignitio	n sources D. Turn off all elect	rical equipment		
B. Close all hazardous material cont				
C. Close sash on all fume hoods				
Designated Coordinator (Aust		ance to ensure that every		
Do not re-enter the building of	r laboratory until the Emerger	ncy Responders have no	otified everyone that it is safe to	

return!

Building: (180)	Room: (1-318)		Lab Phone Number: (301-6299)
The following emergence	y equipment is located in this ro	oom:	
Emergency Shower	■ Fire Extinguisher	🗆 Spill Kit	Emergency Eyewash
First-aid Kit			
The followi	ing emergency equipment is not	located in this room, bu	ut can be found at:
	FIF		
1 If you and any also and any			
in 1-171.	spect a fire, activate the closest fire	puil station. Fire puil statio	his are located hear exterior door
	tory Shutdown Procedures" if you a	re not in immediate dange	r.
	ing the emergency evacuation route		
	prmation asked by the dispatcher.	, ,	
	ed evacuation assembly area.		
	SEVERE V	VEATHER	
During a Severe Weather V	Watch:		
1. Be prepared to shut dow	n experiments or equipment in case	e you need to evacuate.	
	possible power or other utility outa	iges following a storm.	
During a Severe Weather V	Warning:		
1. Remain calm.			
	tory Shutdown Procedures" if you a	re not in immediate dange	r.
3. Close all windows.			
 Proceed to the designate Close all doors to rooms 			
	baging and SAFE-U for an all clear be	ofore leaving the safety are	a and returning to the work area
0. Listen to an emergency p	CHEMIC		a and returning to the work area.
		AL SPILL	
-	als or other hazardous substances:		
	tory Shutdown Procedures" if you a	re not in immediate dange	r.
2. Evacuate personnel in th	he spill area. The area. Prevent people from enter	ing the spill area	
	le to clean up the spill safety, do so		
-	911. Ask to be connected to AHER		le them a description of the
chemical spill.			
•	area until the Emergency Responde	are have notified evenuence	that it is safe to wature

CRITICAL LABORATORY SHUTDOWN PROCEDURES

A. Turn off all flames and ignition sources D. Turn off all electrical equipment

B. Close all hazardous material containers

C. Close sash on all fume hoods

Designated Coordinator (Hailey Glewwe.) will take attendance to ensure that everyone has safely exited. **Do not re-enter** the building or laboratory until the Emergency Responders have notified everyone that it is safe to return!

Building: (180)	Room: (1-414)	Lab Phone Number: ()		
The following emergency	y equipment is located in this roo	om:		
Emergency Shower	☐ Fire Extinguisher	🗆 Spill Kit	Emergency Eyewash	
□ First-aid Kit	Ū.	·	C <i>i i</i>	
The followi	ng emergency equipment is not	ocated in this room, bu	t can be found at:	
	FIR	E		
1. If you see smoke and sus	pect a fire, activate the closest fire p	ull station. Fire pull station	is are located near exterior door	
in 1-171.				
2. Perform "Critical Laborat	ory Shutdown Procedures" <mark>if you ar</mark> e	e not in immediate danger		
3. Evacuate the building usi	ng the emergency evacuation route.	Warn everyone on your w	ay out.	
-	rmation asked by the dispatcher.			
5. Proceed to the designate	d evacuation assembly area.			
	SEVERE W	EATHER		
During a Severe Weather V	Vatch:			
1. Be prepared to shut dow	n experiments or equipment in case	you need to evacuate.		
Take into account	possible power or other utility outag	es following a storm.		
During a Severe Weather V	Varning:			
1. Remain calm.				
2. Perform "Critical Laborat	ory Shutdown Procedures" if you are	e not in immediate danger		
3. Close all windows.				
4. Proceed to the designated shelter.				
5. Close all doors to rooms				
6. Listen to all emergency p	aging and SAFE-U for an all clear bef		and returning to the work area.	
	CHEMICA	L SPILL		
If there is a spill of chemica	Is or other hazardous substances:			
1. Perform "Critical Laborat	ory Shutdown Procedures" if you ar e	e not in immediate danger		
2. Evacuate personnel in the spill area.				
3. Close doors and isolate the	3. Close doors and isolate the area. Prevent people from entering the spill area.			
4. If you are trained and abl	e to clean up the spill safety, do so.	If not:		
	911. Ask to be connected to AHERP	S/DEHS on call and provide	e them a description of the	
chemical spill.				
6. Do not re-enter the spill area until the Emergency Responders have notified everyone that it is safe to return.				

CRITICAL LABORATORY SHUTDOWN PROCEDURES

A. Turn off all flames and ignition sources D. Turn off all electrical equipment

B. Close all hazardous material containers

C. Close sash on all fume hoods

Designated Coordinator (Yigitcan Eryaman.) will take attendance to ensure that everyone has safely exited. **Do not re-enter** the building or laboratory until the Emergency Responders have notified everyone that it is safe to return!

Building Floor Plans with Locations For Areas of Refuge, Designated Shelter, AED Equipment, & Tone Alert Radios, Starting with Lowest Floor in Building: Contact CPPM for floor plans. 612-626-1613 cppm@umn.edu.

One floor per page starting with building's lowest level. **First Floor:**



Second Floor:

