

Chemistry Building Evacuation Plan

In the event of a building evacuation, you should exit the building by the nearest accessible exit. This evacuation plan outlines evacuation patterns for various areas of the Chemistry Building. Make sure to scroll through the whole list and **read about all areas where you work, especially your teaching space(s) if you are a T.A.**

Muster Areas have been designated with a view to minimizing congestion outside exit doors, as well as keeping the building entrances clear for Fire Department access. Faculty and staff should help to direct traffic to keep building entrances clear and ensure rapid evacuation and Fire Department access. It is recommended that each research group establish a rally point within their muster area so that all personnel can be quickly accounted for.

Evacuation patterns:

Primary exit routes are designed with optimum traffic flow in mind. In particular with minimizing congestion in the stairwells and exit doors. Please observe primary exit routes wherever possible.

Shain Wing

• Floor 1

Primary/Secondary Exit Route – exit via main entrance, north, or south stairwell exits.

Muster Area – Across Charter Street to the west side of the street, sidewalk.

• Floors 2 – 8

Primary/Secondary Exit Route - closest accessible stairwell. Descend to the 1st floor level and exit the building directly to the street (south) or alley (north).

Muster Area – Across Charter Street to the west side of the street, sidewalk.

Mathews Wing

• Basement

Primary/Secondary Exit Route – Daniels/Mathews S exit (bottom of SE stairs) or W Mathews stair to exit on 1st floor.

Muster Area - Across Johnson Street on the south side of the street, sidewalk.

• First Floor

Primary/Secondary Exit Route - Closest accessible stairwell, exit to south. OR Charter Street doorway.

Muster Area - Across Charter Street to the west side of the street, sidewalk.

• Floors 2 - 6

Primary/Secondary Exit Route - Closest accessible stairwell, exit to the south.

Muster Area - Across Johnson Street on the south side of the street, sidewalk.

Daniels Wing

• Seminar Hall (1315)

Primary Exit Route - exit via the stairwell on the south side of Seminar Hall and the exit door that leads directly out of the building. There are doors to this stairwell at the top of Seminar Hall and also at the bottom to the right of the blackboard.

Secondary Exit Route – exit via the door onto the first floor of Daniels to the Daniels SE stair and out the basement level doors to the south.

Muster area - Across Mills Street to the east side of the street, sidewalk.

• Sub-Basement

Primary/Secondary Exit Route - closest accessible stairwell. Climb to:

1st floor level (north) and exit building to the west, or

Basement level (south)) and exit to Johnson Street.

Muster Area – across Mills Street to the E side of the street, sidewalk, across Charter Street to the W side of the street, or across Johnson Street to the S side of the street, sidewalk.

• Basement

GenChem labs - exit to hallways either directly, or via write-up rooms.

Primary/Secondary Exit Route - north to Daniels's N stair exit on Floor 1, south to the exits on the basement level.

Muster Area - Across Mills Street to the east side of the street, sidewalk, across University Avenue to the north side of the street, sidewalk, or across Johnson Street to the south side of the street, sidewalk.

• Floor 1

GenChem labs - exit to hallways either directly, or via write-up rooms.

Primary/Secondary Exit Route - exit either via the west doorway adjacent to the N Daniels stair, through the North Tower first floor, or to the south stairwells exiting at the basement level.

Muster Area - Across Mills Street to the east side of the street, sidewalk.

• Floor 2

GenChem labs - exit to hallways either directly, or via write-up rooms.

Primary/Secondary Exit Route - N stair descend to 1st floor and exit left (W), or take Daniels SW or Mathews E stair to the basement - exit S.

Muster Areas - From Daniels W exit: Across Charter Street to the west side of the street, sidewalk. From Daniels SW or Mathews E exits: Across Johnson Street to the south side of the street, sidewalk, or across Mills Street to the east side of the street, sidewalk.

- **Floors 3 - 9**

Primary/Secondary Exit Route - Closest accessible stairwell.

North Stair - descend to 1st floor and exit left (west) or through the North Tower atrium.

Muster Area - Across Charter Street to the west side of the street, sidewalk, or across University Avenue to the north side of the street, sidewalk.

South Stair - descend to the basement level and exit through the south door.

Muster Area - Across Johnson Street on the south side of the street, sidewalk.

North Tower

- **Areas of Rescue Assistance (ARA, also called Areas of Refuge)**

These are areas with direct access to an exit, where people unable to negotiate stairs may remain temporarily in safety for instructions or assistance during emergency evacuation. ARAs are equipped with an emergency phone for two-way emergency communication with first responders. In the north tower ARAs are in emergency-exit stairwells (one in each stairwell in the sub-basement, in the E stairwell on floors B and 2, and in the W stairwell for floors 4-8). The stairs are at positive pressure relative to the rest of the building to prevent smoke from reaching the ARA.

- **Rooms S429 and S413**

Primary/Secondary Exit Route – use either front or rear doors. Do NOT use the monumental stairs; they will be closed. Use the North Tower E or W stairwells, or the Daniels N stairwell to exit on the first floor.

Muster Areas – Across Charter Street to the west side of the street, sidewalk, across Mills Street to the east side of the street, sidewalk, or across University Avenue to the north side of the street, sidewalk.

- **Room 1435 (Learning Studio)**

Primary/Secondary Exit Route – exit via the E or W classroom doors and out either the E or W exits.

Muster Areas – Across Charter Street to the west side of the street, sidewalk, across Mills Street to the east side of the street, sidewalk, or across University Avenue to the north side of the street, sidewalk.

- **Basement**

Primary/Secondary Exit Route – Do NOT use the monumental stairs; they will be closed. Use the North Tower E or W stairwells, or the Daniels N stairwell to exit on the first floor.

Muster Areas – Across Charter Street to the west side of the street, sidewalk, across Mills Street to the east side of the street, sidewalk, or across University Avenue to the north side of the street, sidewalk.

- **Second Floor**

Primary/Secondary Exit Route – Use the North Tower E or W stairwells, or the central staircase to exit on the first floor.

Muster Areas – Across Charter Street to the west side of the street, sidewalk, across Mills Street to the east side of the street, sidewalk, or across University Avenue to the north side of the street, sidewalk.

• **Floors 5 - 8**

Primary/Secondary Exit Route - closest accessible stairwell. Descend to the 1st floor level and exit the building. Fire safety doors will close on the upper floors. You can push a button on them if you need to get through.

Muster Area – Across Charter Street to the west side of the street, sidewalk, across Mills Street to the east side of the street, sidewalk, or across University Avenue to the north side of the street, sidewalk.