

## Lash Miller Emergency Purge Button (EMP) Procedure

The Emergency Purge (EMP) button can be pressed to drive the Lab into **Maximum Air Ventilation** in case of a chemical spill.

Each button is located at every door of entry to all labs.

All EMP buttons are installed with a clear plastic protective cover that needs to be lifted in order to activate.

1. When pressed, all Supply and Exhaust air valves will go to maximum airflow position.
2. The Lab will become loud and highly negative (air will flow from the hallway into the lab) to assure that chemical spill is contained within the lab and it is readily exhausted.
3. All Fume Hoods will be in alarm and an audible will sound with a display message of low pressure or room emergency. Keeping sash open will account for extra exhaust helping clear the chemical vapors and or fumes.
4. **Once there is no need to have the emergency purge activated, the user must manually release all the buttons (EMPs).** This is done by twisting the button, it will pop out.
5. Once cleared all Fume hoods should read normal and display the operating face velocity.
6. Do not use the fume hood until the alarms clear.

