

A photograph of the UNLV Science & Engineering Building, a large, modern structure with a mix of brick and stone facades and large glass windows. The building is set against a clear blue sky with some light clouds. The text is overlaid on the center of the image.

# SHUT THE SASH

**Save Energy. Save Money. Be Safe.**

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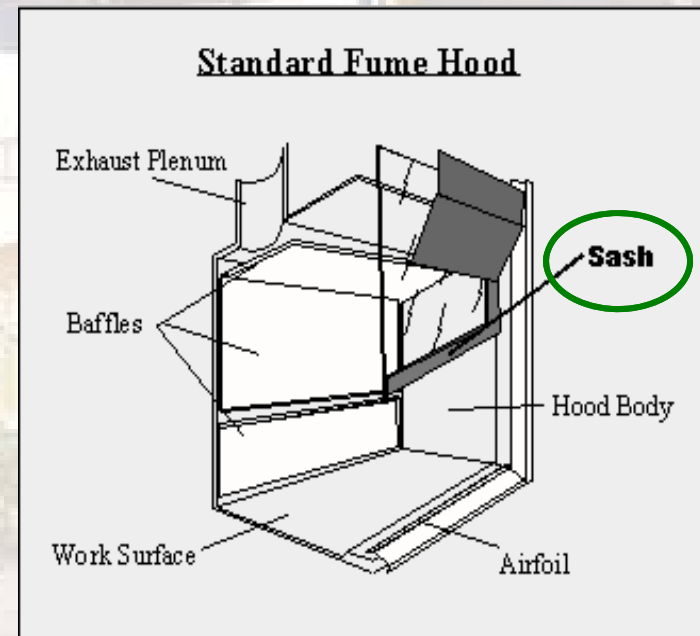
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# *WHAT is Shut the Sash?*

- ❖ A strategy implemented to encourage researchers, faculty, staff, and other facility users to keep SEB energy efficient by saving energy, money, and being safe

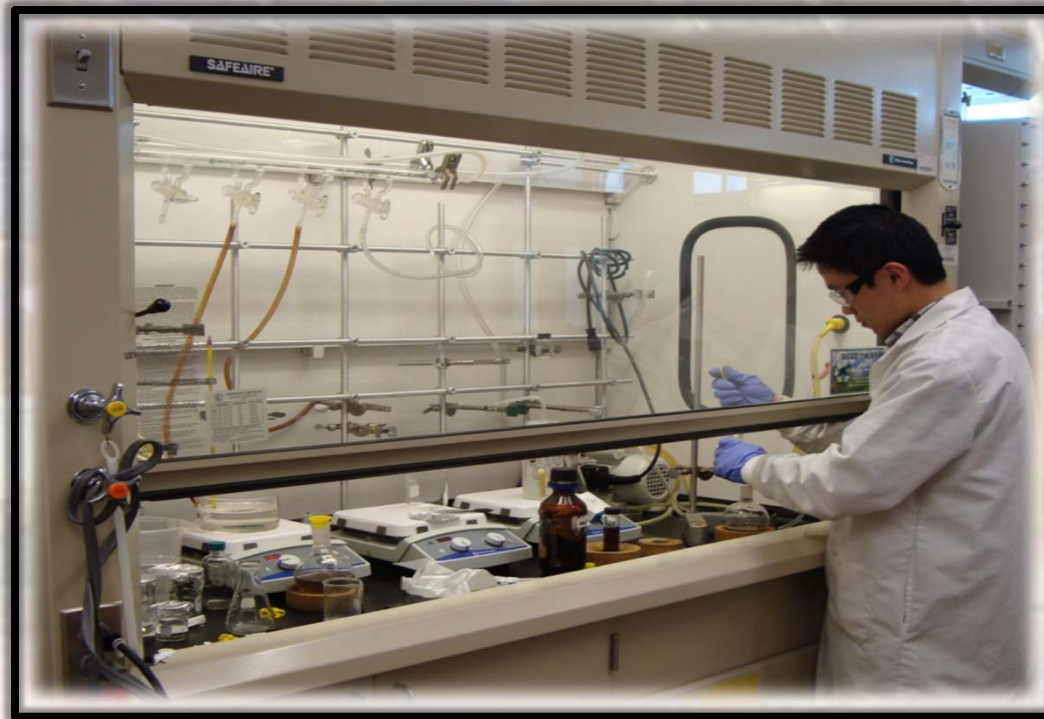
## *What is a sash?*

- ❖ The sash is the front of the fume hood (glass portion) that has the ability to move up or down



# *WHO is required to Shut the Sash?*

- ❖ **SEB researchers, faculty, staff, and other facility users**



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# ***WHERE will Shut the Sash take place?***

- ❖ **Any place where an SEB fume hood is located**



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# ***WHEN must I Shut the Sash?***

- ❖ Every time you are finished working with the fume hood



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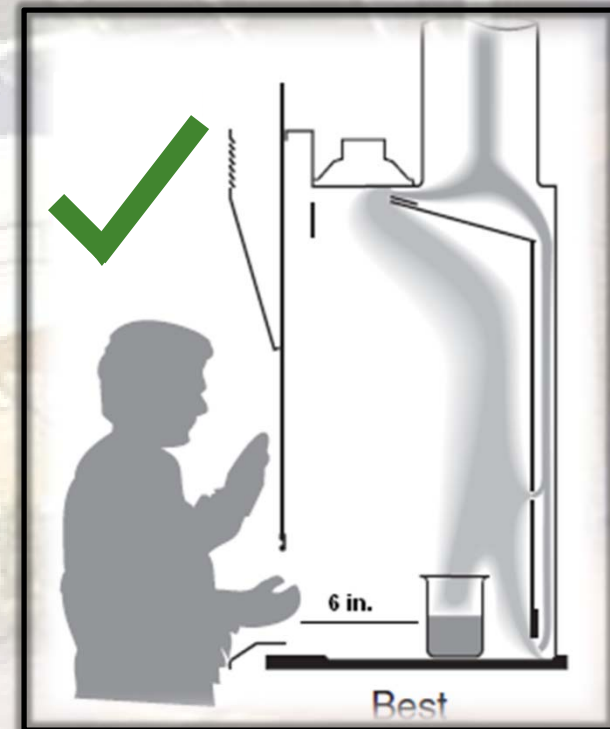
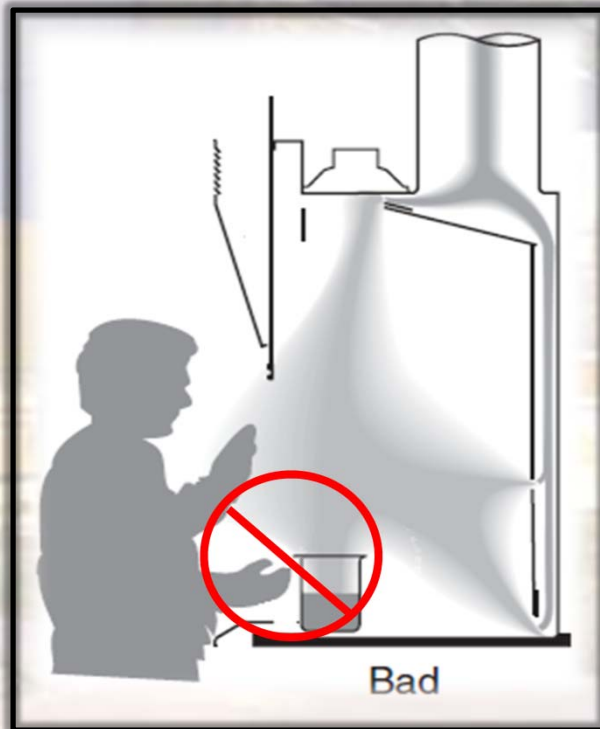
# ***WHY should I Shut the Sash?***

- ❖ **Shutting the sash after use is *imperative* to save energy, save money, and keep everyone in the laboratory safe**

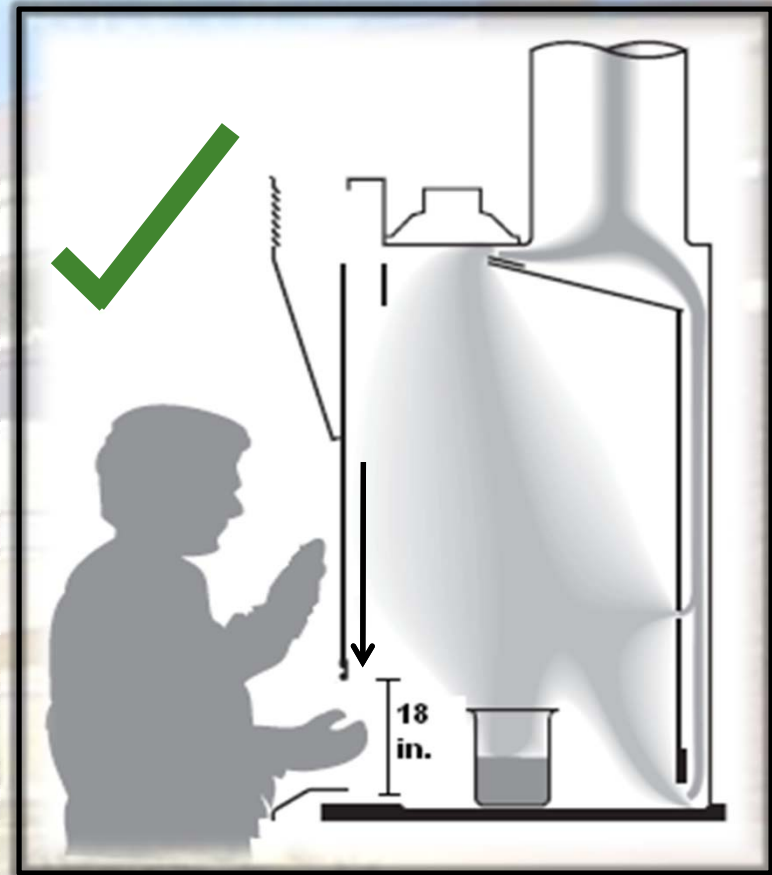
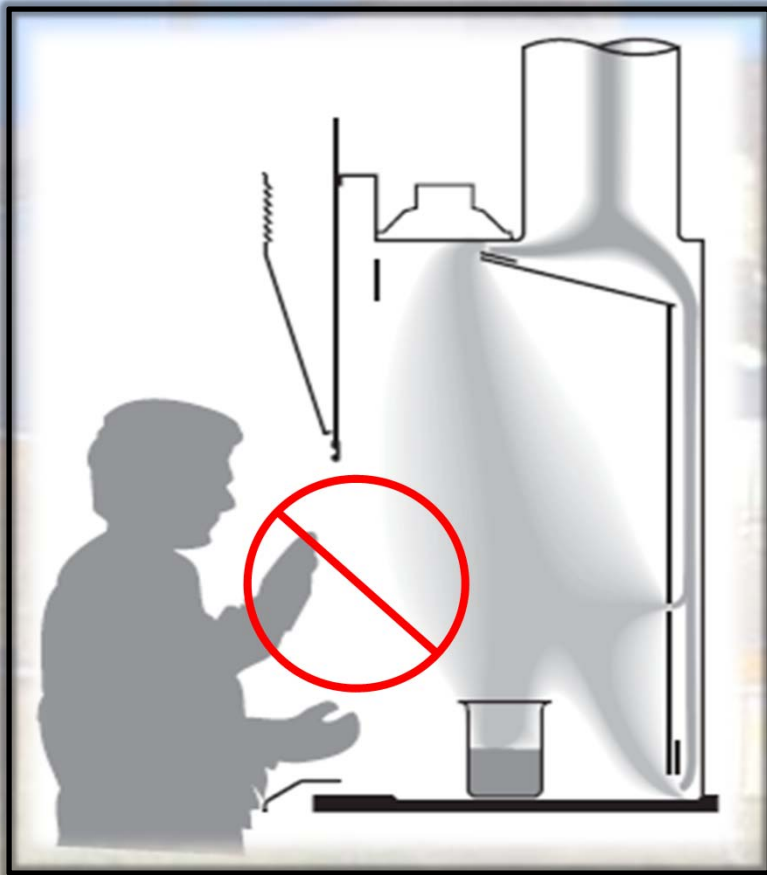


# *HOW can I ensure fume containment within the hood?*

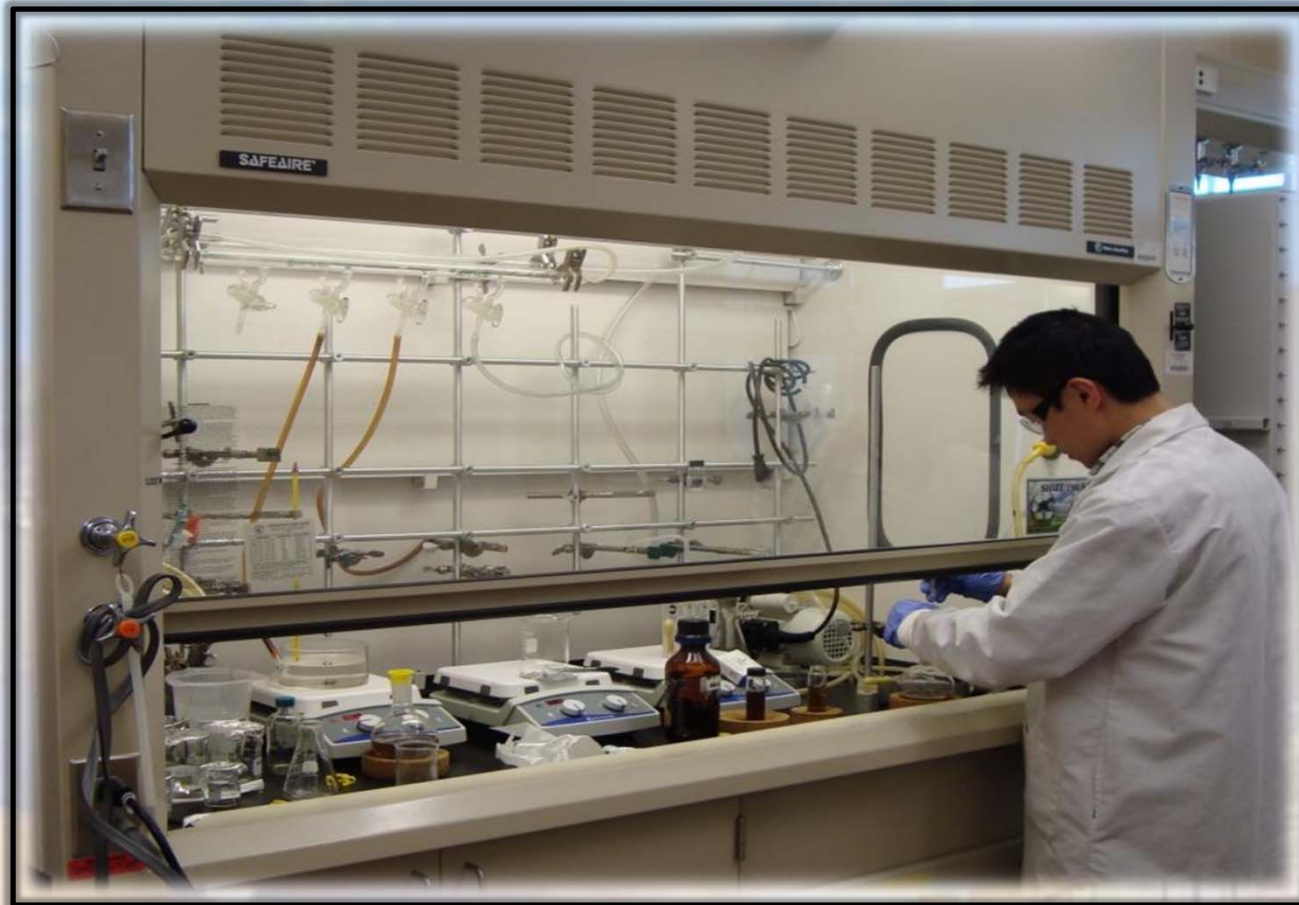
❖ While you are working in the laboratory, at the fume hood, keep objects you are working with at least 6 inches back from the sash.



❖ The sash should only be opened/raised at a maximum of 18 inches, the lower the better.



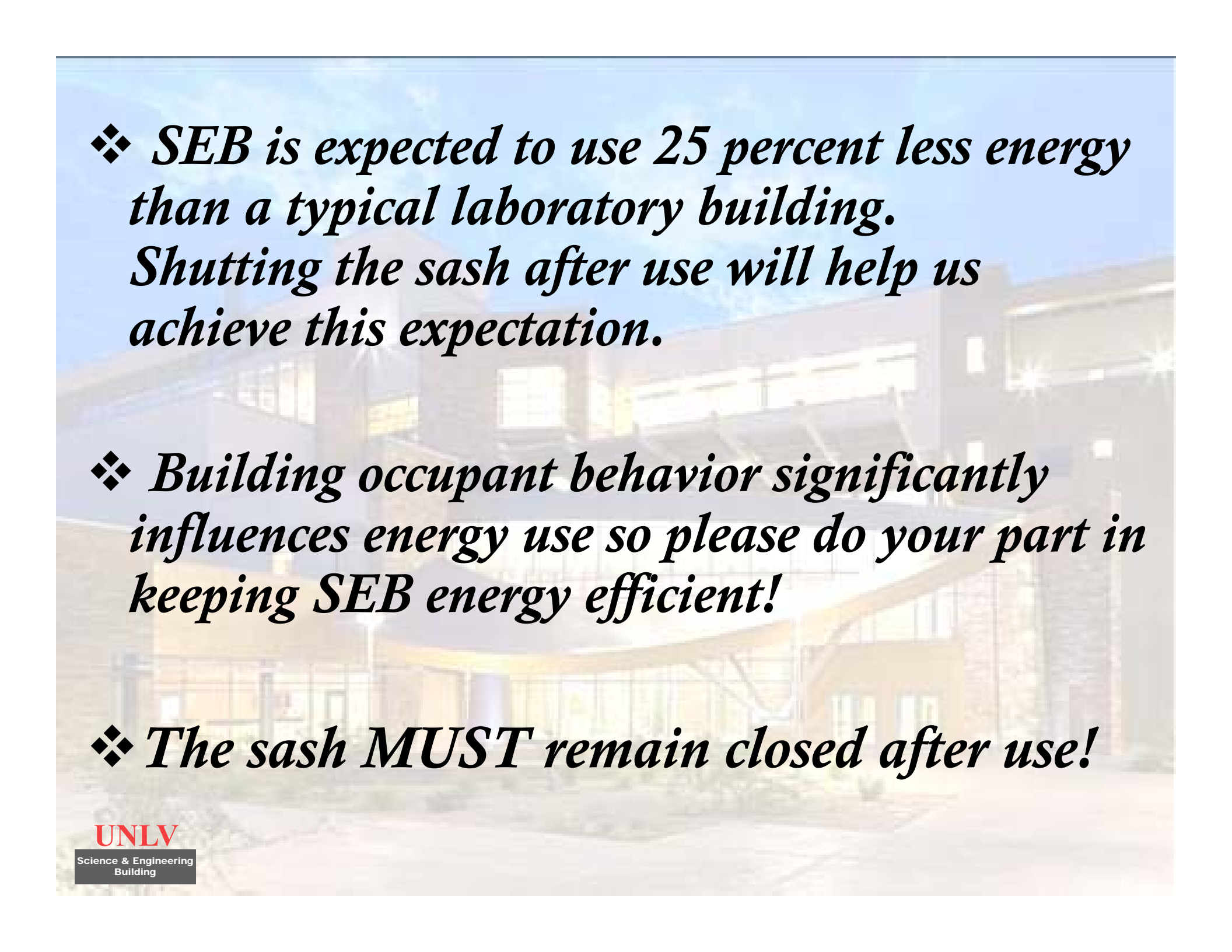




*Keeping the sash as low as possible while you are working will not only save energy, it will also provide more protection from a chemical accident.*

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- ❖ *SEB is expected to use 25 percent less energy than a typical laboratory building. Shutting the sash after use will help us achieve this expectation.*
  - ❖ *Building occupant behavior significantly influences energy use so please do your part in keeping SEB energy efficient!*
  - ❖ *The sash **MUST** remain closed after use!*

# SHUT THE SASH

**Save Energy. Save Money. Be Safe.**

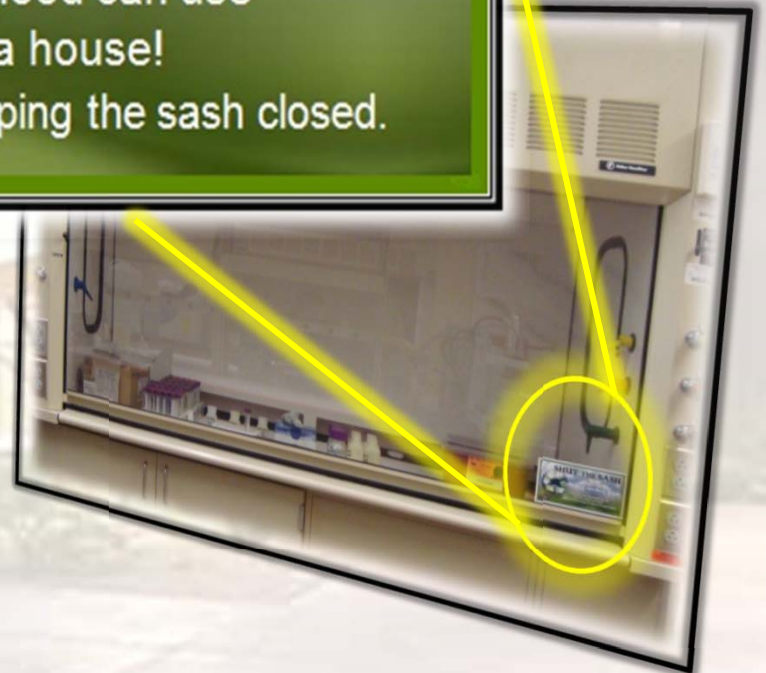


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If left open, your fume hood can use  
3.5x the energy of a house!  
Save up to 85% energy by keeping the sash closed.

*Thank you for watching!*

*The End.*



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