

# ENVIRONMENTAL HEALTH AND SAFETY

## RESEARCH SAFETY

# SHUT THE SASH



## Improving Safety and Conserving Energy

**ALWAYS** Shut the Sash when not actively working at hood

### Be Safe

- The sash is an important safety barrier to protect lab occupants
- The sash should only be opened to set up or modify an experiment or when directly handling substances.
- Keep the sash to the lowest level necessary to perform the experiment.
- Always close it fully when not in use.
- When shut, air flows through the hood to remove any fumes.

### Save Energy

- Heating and cooling labs require significant amounts of energy, all conditioned air is exhausted outside through the fume hood and cannot be recirculated.
- Conditioning the air and running large fans for ventilation consumes a lot of energy.
- The fan speed and volume of air being moved can decrease when the sash is closed, which results in significant energy savings.



Administrative Operations

Environmental Health and Safety

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**MAXIMUM SAFE WORKING HEIGHT**



**Vertical Sash Opening of \_\_\_\_\_ Inches**

PURDUE ENVIRONMENTAL HEALTH AND SAFETY

*Left: This sticker shows the maximum height the sash can be safely opened - the sash should always be kept as low as possible and closed when not in use.*



*This sticker reminds users to always shut the sash.*



*Line up the halves of the smiling face on the sash to keep everyone safe and the building operating most efficiently!*