

# CU Green Labs will be visiting your lab for the JSCBB “JUST SHUT IT” CONTEST FOR FUME HOODS & LAB DOORS JULY 13 – AUG 3, 2022



**Raffle Prizes:** Three \$100 gift cards to local restaurants of choice  
(The gift cards will go to three different JSCBB labs. A single lab cannot win twice.)

**NOTE:** If your lab does not want to participate, please email [greenlabs@colorado.edu](mailto:greenlabs@colorado.edu)

## How the contest works:

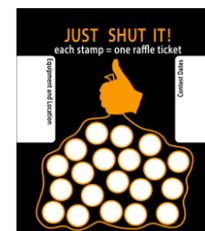
During each random visit to your lab, a sticker will be awarded to

**1. a fume hood “Just Shut It” contest card if:**

- all panels are closed when hood is not in use (no one standing in front of hood)
- sash is  $\leq 2$  inches or lower when hood is not in use, or  $\leq 14$  inches when in use

**2. a “Just Close the Door” contest card if:**

- the door between the lab and hallway is not left open and not propped open



CU Green Labs intends to visit your lab ~10 times during the contest. At the end of the contest, each sticker will be converted into a raffle ticket and a raffle drawing will determine the winners.

## Background:

- Fume hoods constantly remove conditioned air (heated in the winter or cooled in the summer) from the laboratory and exhaust it from the roof. This air is energy intensive to replace. Thus, while critical to safety in the lab, **fume hoods are likely the largest energy consumer in your lab**. Each fume hood costs approximately the same utilities as a 1500 square foot home for a year. So, you could think of each fume hood being the equivalent of a house’s utility bill for a year. JSCBB has energy saving Variable Air Volume (VAV) fume hoods. As a result, closing the sash and panels on your VAV hoods will not only benefit safety in your lab, but also minimize the loss of conditioned air from your lab.
- Closing doors in JSCBB maintains the air pressure cascade between building spaces to ensure that contaminants are contained in the fume hoods and labs. Closing the doors meets this safety intent and facilitates the ventilation system to meet the needs of each space in the most effective and efficient way.

**Save energy. Be safe. Please shut your fume hood sash and close your lab door.**

This CU Green Labs contest is conducted with the support of Environmental Health and Safety (EHS), Facilities Management (FM), Environmental Center, and JSCBB building management.  
**For questions or comments, please contact:** [greenlabs@colorado.edu](mailto:greenlabs@colorado.edu)