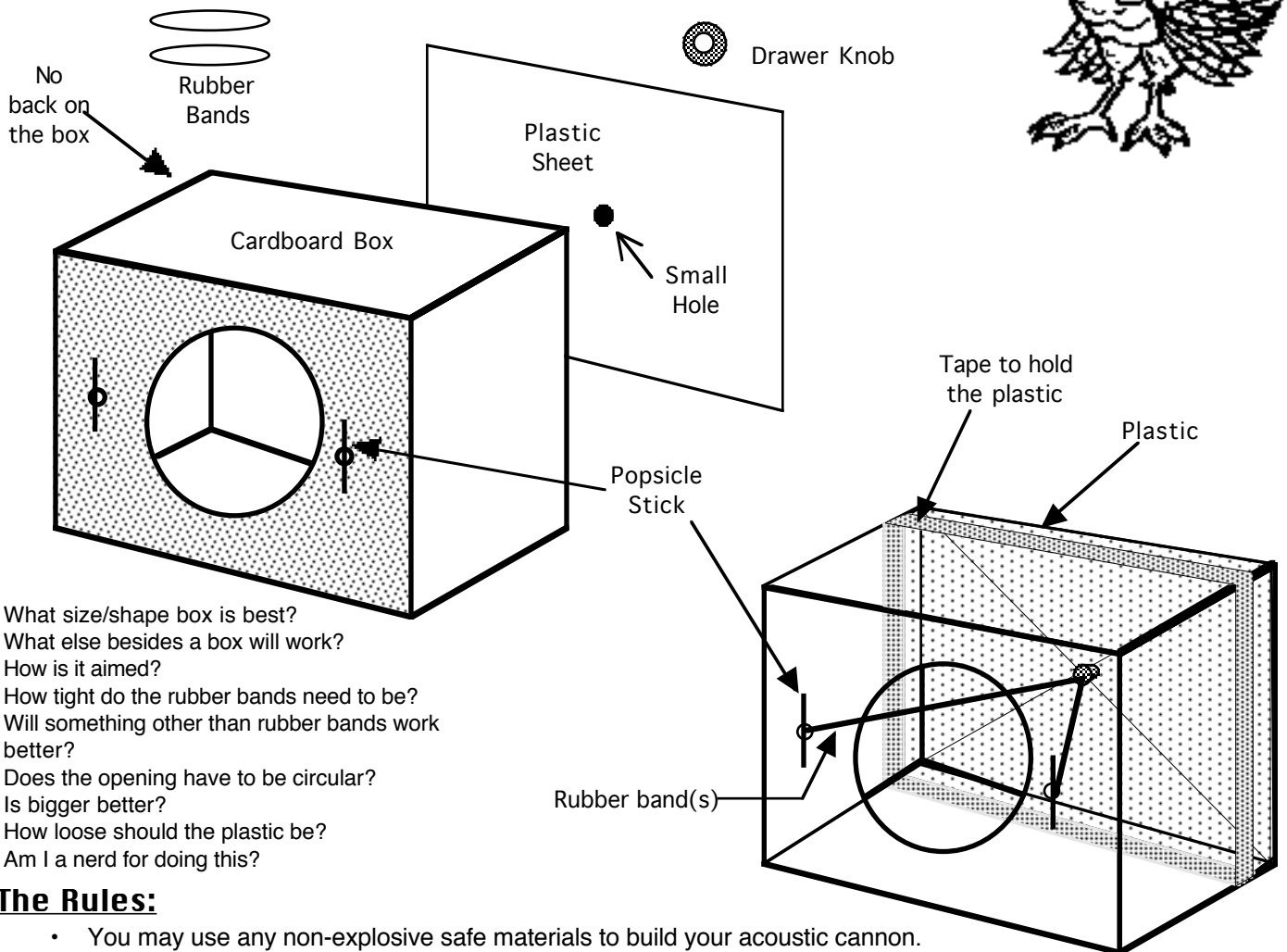
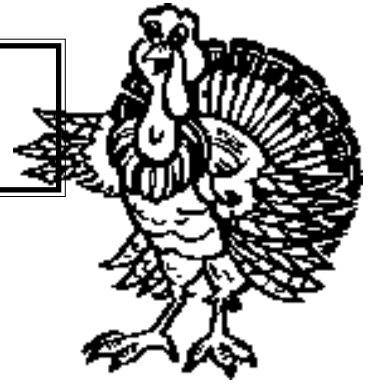


18th ANNUAL TURKEY SHOOT



- What size/shape box is best?
- What else besides a box will work?
- How is it aimed?
- How tight do the rubber bands need to be?
- Will something other than rubber bands work better?
- Does the opening have to be circular?
- Is bigger better?
- How loose should the plastic be?
- Am I a nerd for doing this?

The Rules:

- You may use any non-explosive safe materials to build your acoustic cannon.
- The acoustic cannon will be 15-18 feet from the target -lit candle.
- You may place the acoustic cannon on a table to aim it. Someone else may assist you in holding it if necessary.
- You will get 5 shots ALTERNATING between two candles 5 feet apart.
- The acoustic cannon must propel a vortex ring of air at the target.
- No explosives or flammables substances. No cartridges of compressed air. No compressed air containers beyond 50 psi. All entries must blow a vortex ring of air at the targets. No commercially made devices that shoot vortex rings.

The Points:

- 4 points added to a test for an entry that meets the contest criteria and does not fall apart before firing ALL 5 shots.
- 1 additional point added to a test for each extinguished candle flame.
- 3 additional points for two boxes that are decorated with the coolest theme that incorporates the hole.

The Winner is the person, or team of 2, who successfully extinguishes the most number of targets. Time permitting, a shoot off will be held in the event of a tie.

The Time and Place:

- Tuesday, before the Thanksgiving break, at the beginning of LUNCH in room 264.