Physics Club Meeting Minutes

Coupling:

Thomas found couplings: \( \frac{1}{2}'' \times 1'' \), \( 1'' \times \frac{3}{4}'' \), \( \frac{3}{4}'' \times \frac{1}{2}'' \), \( 1\frac{1}{2}'' \times 1\frac{3}{4}'' \)
and purchased each of Home Depot's 4 sizes.
- We could also special order to a specific size.

Idea to pop tape: fitting with a sharp object like trigger

\[ A_1 V_1 = A_2 V_2 \]
\[
\text{Volume} = \text{flow rate} \quad \text{sec} \quad \text{m} \cdot \text{v} \\
\text{we want this to be very high}
\text{so we need a large amount of air}
\text{at a high velocity, if the}
\text{nozzle is smaller than the tube}
\text{diameter, there will not be enough}
\text{air flowing...}

Fundraising:
- Raffles - the opportunity to fire the cannon, get shocked...
- Bakesale
- Chili sale
- Give presentations & ask for donations

Megan - Treasurer

SPS - Election next week

Jess & Becky email Hobbs this week