

Game night soon (2-3 weeks)

- Bring food/deserts, potluck style

Career fair 2/7/2023

Kid Science Engineering Day (KSED)

- Saturday March 25<sup>th</sup>
- Second to fifth grade students
- Interactive experiments
  - o Easy to explain and grasp.
- One hands-on and one interactive experiment.
- Experiment ideas
  - o PE (polyethylene) demo
  - o Resin codes, types of plastics
  - o Viscosity
  - o Making mayo
  - o Dislocation demo with rug
  - o Borax bouncy balls
  - o Atomic trampoline
  - o Graphene monomers (pencils and tape)
  - o Tempered chocolate
  - o Giant bubbles
  - o Superconductors with  $LN_2$

Stuff needed for forge.

- Roughly \$1,500 to build our own.
- Electrical resistance forge
  - o No exhaust or fuel and so can be used inside.
  - o More accurate temperature control and can be used for tempering (all in one).
  - o 120V wiring so no need for special wiring.
- Propane forge is roughly \$500.
  - o Need to buy and store propane.
  - o Could not be used inside.

Friday open house at 3-5:30

- Table for MA