#### Corporate tours

- Pacific Northwest Natural Labs
- Honeywell
- CCI Ammunition
- Exotic Metals
- Schweitzer Engineering
- Framatome

### **Purchasing**

- Ahead of time purchases: Form to fill out including specifications
  - o Directly email Ian who can directly spend on the account
- Reimbursement purchase: Submit the receipt after the purchase
  - o Can be difficult and reimbursement can take a long time

## Ceramics for mug drop

- Earthenware
- Stoneware: Preferable ceramic
  - o Proper firing temperature
  - Low CTE glaze (lower than the substrate amount)
  - Slip casting (time consuming) or hand forming (fast)
    - Only enough time to do the hand forming for the 2024 competition.
    - Slip casting would take too long for the 2024 competition.
  - o Deflocculant to stop the clay from clumping together
- Porcelain

#### Mug design

- Avoid sharp edges and stress concentrations
- Possible 3D printing (asking Dr. Bose, consideration of cost)

# Club funding

- Gift account for funding (easy to do)
- Selling ceramic slip cast shot gasses
- Yearly shirt design
  - If donors/companies reach a certain donation amount (roughly \$500) their logo is printed on the year's shirt

# Next steps for the mug drop

- Low fire clay (match with the furnace)
- Red and white glaze that matches the clay