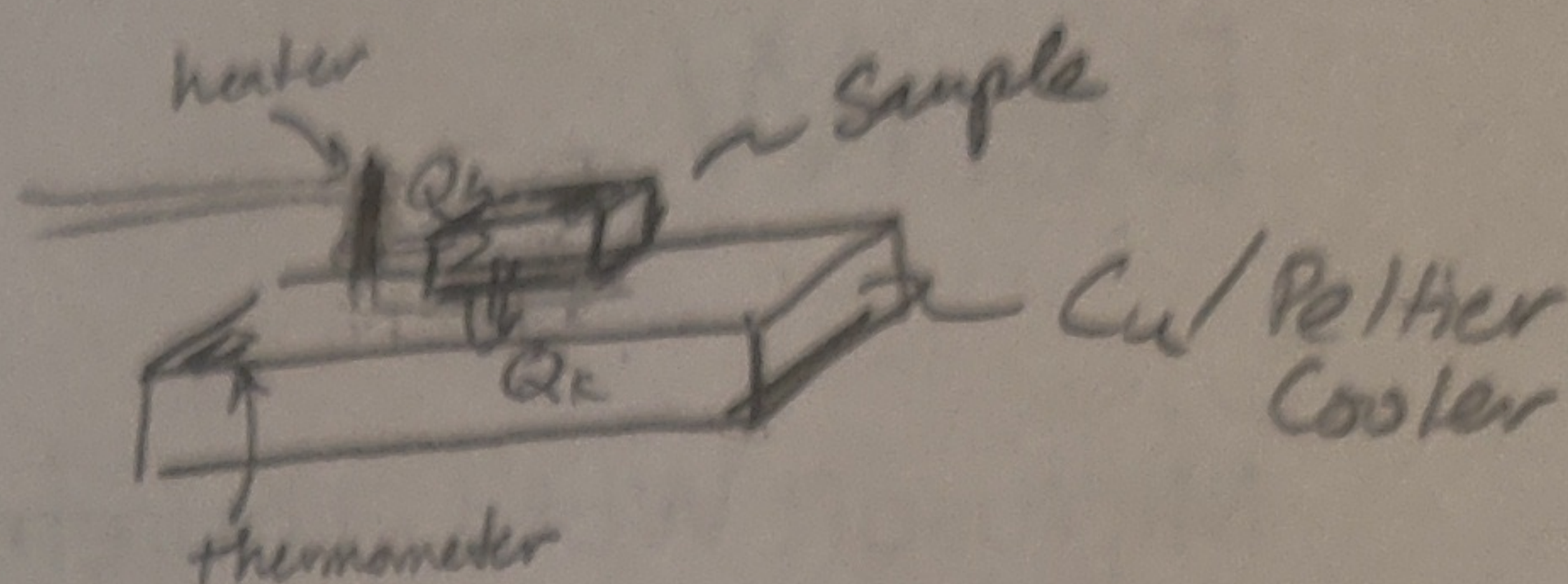
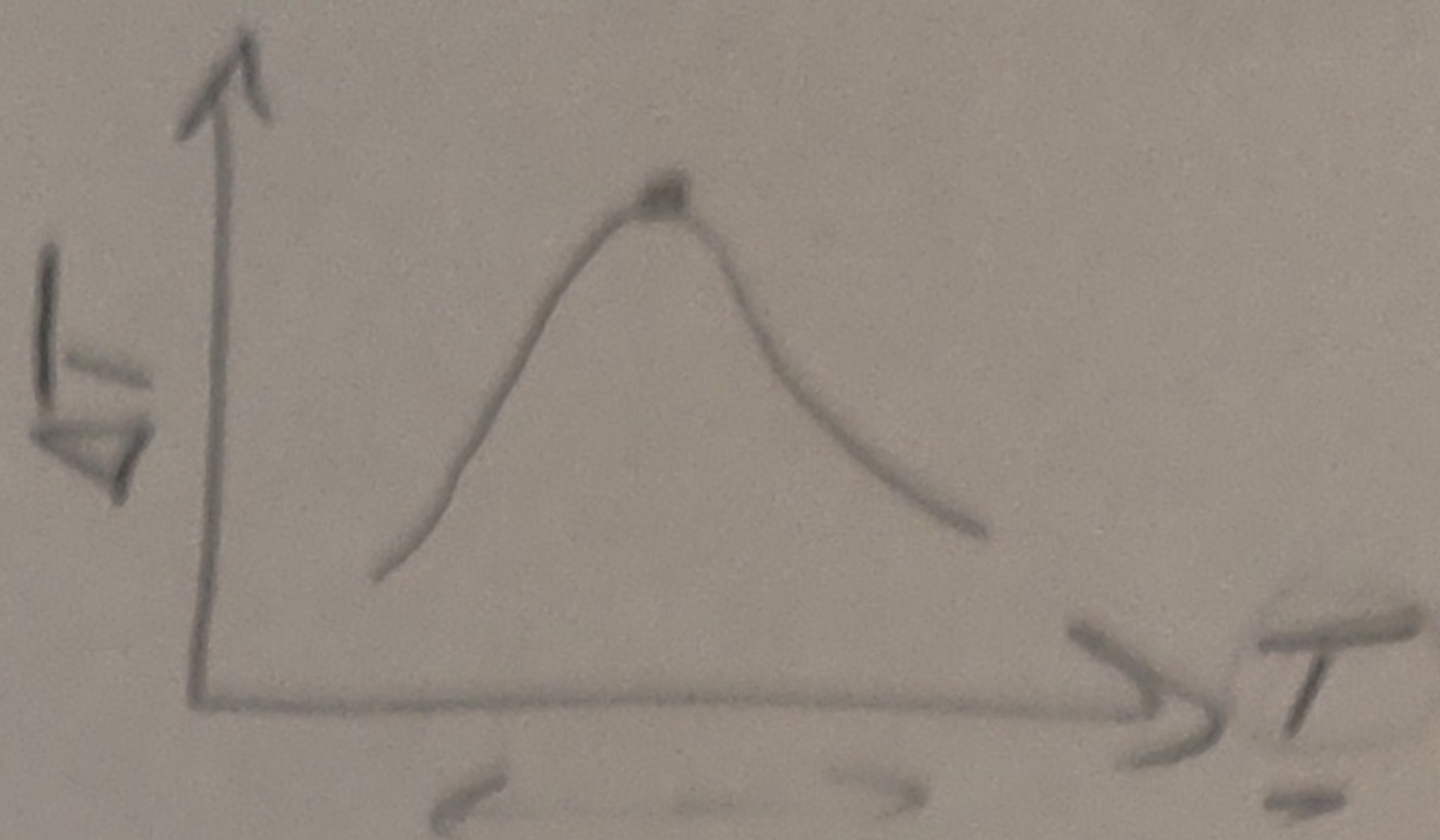


5/25/23

### Monitor

- Base temperature sample
- Sample temperature
- Applied field / applied voltage
- Current through heater  $I^2R$
- Voltage for Peltier cooler



### Control

- Base temperature ← rate of change
- Applied electric field
- heater and cooler

Enter and use temperature calibration curves

OFHC Cu  
"Oxide-free high conductivity" Cu

