***9/18/19 Meeting***

1. Venky gives a 5-7 minute presentation on AP level thermochemistry(see below for topics covered)
2. Give out copies of handout
3. Club members work through handout and officers walk around answering questions

*Topics for Venky to cover in lecture*

* Hess Law
* Standard states (elements at standard state have dH and dG of 0)
  + Iodine is a solid and Bromine is a liquid
* dG = -RTln(K)
* Spontaneity and how it varies with temperature (entropy or enthalpy driven)
* State functions
* Increasing entropy (more molecules/higher energy state or wtv)

After Venky has finished his ~5-10 minute presentation, we will hand out the handout to the club members, and they can try the problems. Officers will wander around and answer any questions the club members have.

*Handout*

<https://docs.google.com/document/d/1zLzksXK4nyIImSB838gSIESINMn7j9b9zA_gnZ0DXO4/edit?usp=sharing>

***Items to complete before Wednesday***

1. Show Mr. Estes the Handout
2. Have Mr. Estes print some copies of the Handout?