**Mentor Notes 2/14/11**

* Fix slide 5 (capitization)
* Slide 11 CO2 in WGS
* Add Superclaus
* Make the chem. production group take our specifications
* Add ZnO/CuO cleaning step to remove trace sulfur
* Move slide 14 and 15
* Fix slide with mat. balance, C balance incorrect
* Explain why mat balance (N, S) did not balance, what will be done
* Change slide 16 to pound moles
* \*How much steam can be generated from the WGS energy?
  + What do you use the steam for?
* Look into WGS reactor designs (sizing)
* Set operating temperatures and pressures
* Remove slides 19 and 21
* Add schematic of gasifier (Lipi)
* Use more of a block flow
  + Place a block flow in the beginning
  + Add tons petcoke in, tons syngas out, etc
* Restate who we are and what we are doing
* Mention objective to supply syngas to chem. production group at T,P, comp
* Move flow sheets before gasifier
* \*\*Ask yourself what is important about this slide
* Rethink objectives
* Move quench row in table to the top to show more importance
* Possibly highlight section on block flow then talk about it to show the listener what exactly being talked about
* Resize flow sheet
* Mention that CO2 is a work in progress
* Add temperatures to the cleaning section