**Mentor Meeting 03/15/11**

* Add discussion on where the indices come from for the econ (something that should be put the report
* Find the engineering cost
* Look into labor costs for 3 year plant start (might be included in direct cost)
* Plant construction refers to sewers, roads, land, etc
* Land cost for Texas
* Combining labor, building, and other costs that can be merged (cost effective)
* DECIDE on Location: Victoria or Pasadena
* Initial control scheme
  + Excel
  + Pressure and Temperature monitors
* Process streams on one sheet
  + Mass and Moles
* Selectivity work
* Pick example for cost estimating for the next presentation
* Tail gas treatment from Claus
* POSTER
  + CO2 recovery
  + Clean products from dirty feed
  + Theme (Catchy)
    - Story
    - Good Layout
  + BFD with numbers
  + Abstract
  + Challenges
  + BFD/PFD
  + Petcoke to chemical
  + Petcoke (normally for power)
  + Low value feedstock
    - High value product
  + Mention ASPEN simulation for material and energy balance
  + Equipment sizing
  + Econ
    - Assumptions
    - Table or graph of income
    - Sensitivity of pricing
    - Cash flow vs. time
    - NPV and IRR