**Mentor Notes 2/8/11**

* Companies to look into for O2 – Air Products, Lindi, Boc
* We need to talk to the Acetic Acid group more often, we need to look into their methanol production
  + We need to know their pressures and temperatures required for the methanol synthesis
* Set up meeting with AA group (Planning on meeting 2/10/11)
* Determine price of CO and H2
* Factor equipment costs
* The gasifier is built in a discrete size (find the sizing)
* Look into selling off extra syngas
* Heat recovery and steam production will need to be looked into
* Why did we choose this gasifier (1 slide in the upcoming presentation)
* Flow sheets
  + Mass balance
  + Mole balance
  + Volumetric balance (maybe)
* Use the approximate analysis in calculations