Recent Progress:

1. Office keys acquired
2. Lit review send to Dave
3. PST not included with Graham's book
4. Joe Chow has PST and user manual available for download from his site. i.e. PST seems pretty free.
5. PST folder 'cleaned up'
6. s_simu_Batch 'cleaned up'
7. Running PST comments are being collected in Examples folder readme. (for now)
8. Example cases verified as working:
    - EELE 5550 machine comparisons
    - One machine infinite Bus line trip
    - PST user manual system with 3 phase fault
    - Power mod using both Current and Power injection plus linearizion.
    - IVM mod example
9. IVM mod example verified as working in GNU Octave
10. Reached out to Sam for PST examples
11. GitHub created and updated: `https://github.com/thadhaines/MT-Tech-SETO`

Current Tasks:

1. Work on understanding PST
2. Document findings of PST functionality
3. Think of ways to 'objectify' PST
4. Create modulation case ramp/step/noise
5. Add logging of loads
6. Continue to work on data plots
7. Continue to collect example cases

Current Questions:

1. Minimum requirements for system case?
    - Machine models
    - Governor model
    - Exciter models
    - pwrmod models
    - ivmmod model
    - load modulation model
    - ...
2. PST modeling of transformers?
3. PST modeling of faults? Uses alternate Y matrices? Creates fault bus?

Possible Future Tasks:

1. Investigate Sandia integrator stability methods.