Adaptation Sim Leads

* Overwrite check should be done before the run, it would be bad to find none of the data was written until after a long run due to overwrite problems
  + Potentially just add a number to the beginning of names of files that would overwrite
* Project reorganization
  + CSV writer
  + Graphing
* Create a real time timer that outputs the command line, updating every second
* Parallelize runs
  + Python multiprocessing class
  + Iterate over processes?
  + Can’t really be done until meeting with HPCC people
* Load all requisite modules at once on HPCC
  + Separating with comma should work, but have to remember the list
  + A script can be made to do this probably
* Core parking?
  + It’s possible we are not using all cores to run the program right now
* Record mutation tracker over multiple runs?
* Talk to Josh about version control
  + [nahumjos@msu.edu](mailto:nahumjos@msu.edu)
  + Emailed josh
* Ask HPCC
  + What directory to output data to
  + HPCC hours: Monday and Thursday 1 to 2