**CSCI 427  Progress Report #:  \_\_3\_\_**

**Group Name: \_\_\_\_The SKYentists\_\_\_\_\_\_**

**Dates that this progress report covers:**

 March 5, 2020 – April 2, 2020

**What did the team accomplish during this time period? (be specific)**

* Finished the implementation of phase 3
  + Calculating necessary variables for SOC estimation
  + Calculated climatological year
  + Able to execute L4C forward model runs
* Matching program calculations with the ground truth data from the flux towers (GPP)
* Edited user interface to reflect some feedback
* Talked over how to deal with working remotely during the quarantine

**What did the team plan to accomplish but fail to, and why?**

The team planned to compute fit stats, but failed as there were too many prerequisite tasks that needed to be accomplished

The team planned to meet and partake in testing sessions to gather feedback on the user interface and hold meetings, but the virus situation does not allow for people to be in groups.

**What particular challenges did the team face?**

* Ability to meet due to the COVID-19 not allowing for meetings in person

**What accomplishments is the team most proud of?**

* Effective communication with Arthur and the team during this strange time
* Seeing significant process on a multi-month project

**What will the team accomplish during the next reporting period?**

The team will complete the rest of the project as outlined in phase 4 of our implementation plan and complete the back-end calculations as well as continue to code the user interface. Testing sessions will also be done remotely to gather more feedback on the user interface.

**Any other concerns the team would like to mention?**

* Shifting focus from UMCUR due to COVID-19