Hi Ben,

I hope everything is going well. We are writing to update you on our progress on the air pollution project so far. Here is what we have done up to this point:

- Reviewed the relevant literature published by HSPH
- Setup our collaboration infrastructure, including a forked GitHub repo and Slack channel
- Familiarized ourselves with the sensor and satellite data, including EDA
- Obtained computing access and prepared to run jobs on Odyssey
- Reviewed existing GitHub code
- Started to think about data imputation and $PM_{2.5}$ prediction models

Here are the next steps we are looking to take:

- Obtain satellite data for areas of the United States without sensors
- Run existing GitHub code on Odyssey
- Prototype some initial data imputation methods and $PM_{2.5}$ prediction models

Looking ahead, we wanted to ask you if HSPH currently has any satellite data for areas of the United States without sensors, so that we can start thinking about how to develop continuous-area $PM_{2.5}$ models.

Thank you for the help that you have provided us so far - we very much appreciate it.

Best,
Chris, Casey, Justin, Keyan