VEO DATASET : UMD DOTS

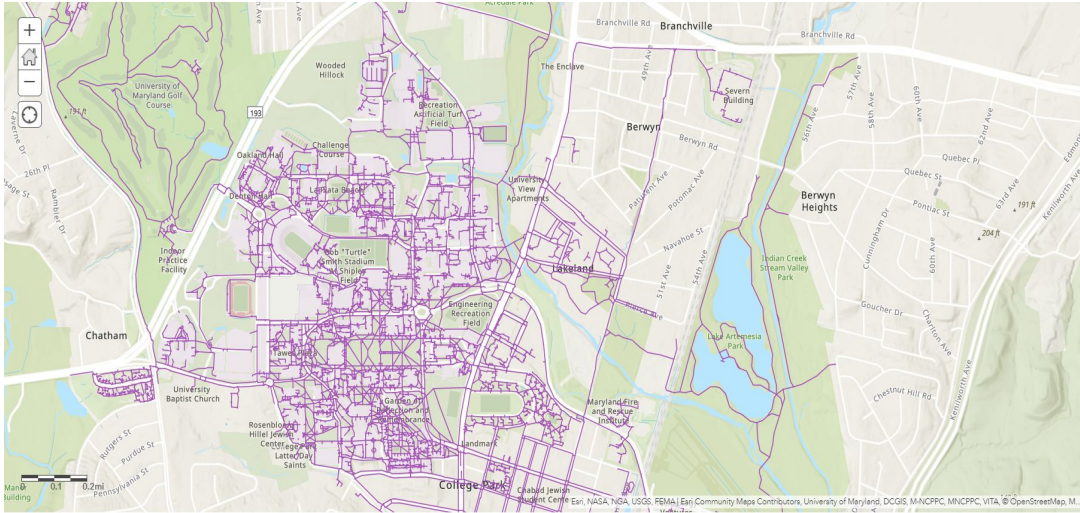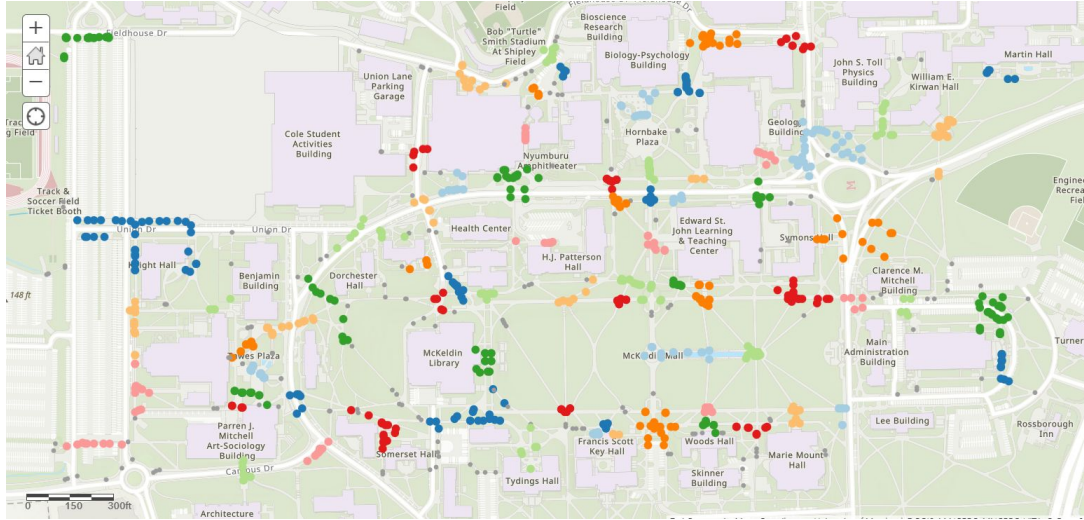Members: Richmond, Uzair, Sumeet
Mentor: Dr. Jill

Initial Analysis:

Our main aim is to keep student safety as our highest priority while not discouraging the e-scooter riders who have few alternative routes to their destinations as they are reducing the carbon emissions on campus. We hope to create a win-win situation for all: bike lanes built where needed and e-scooters avoiding sidewalks where necessary
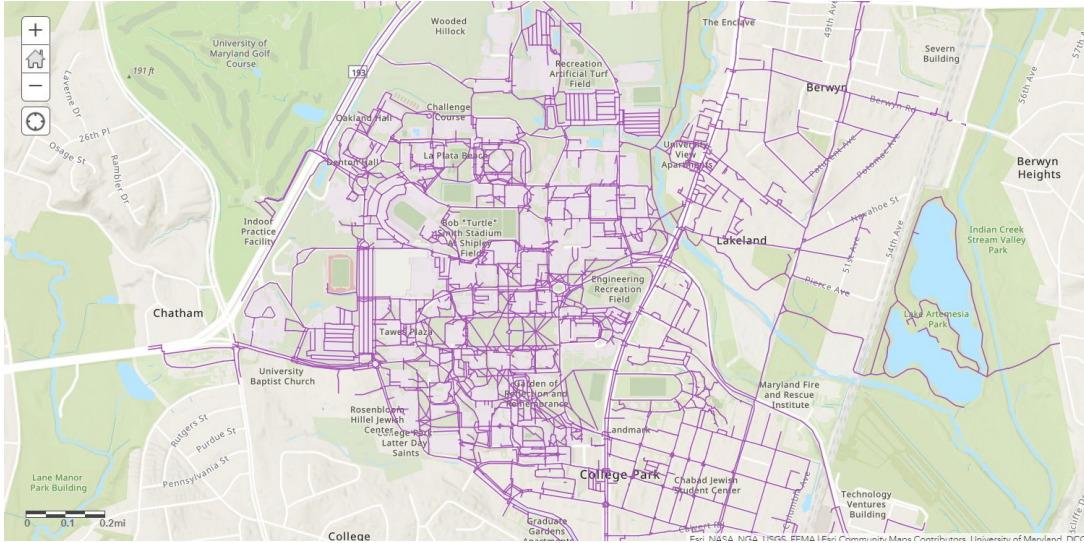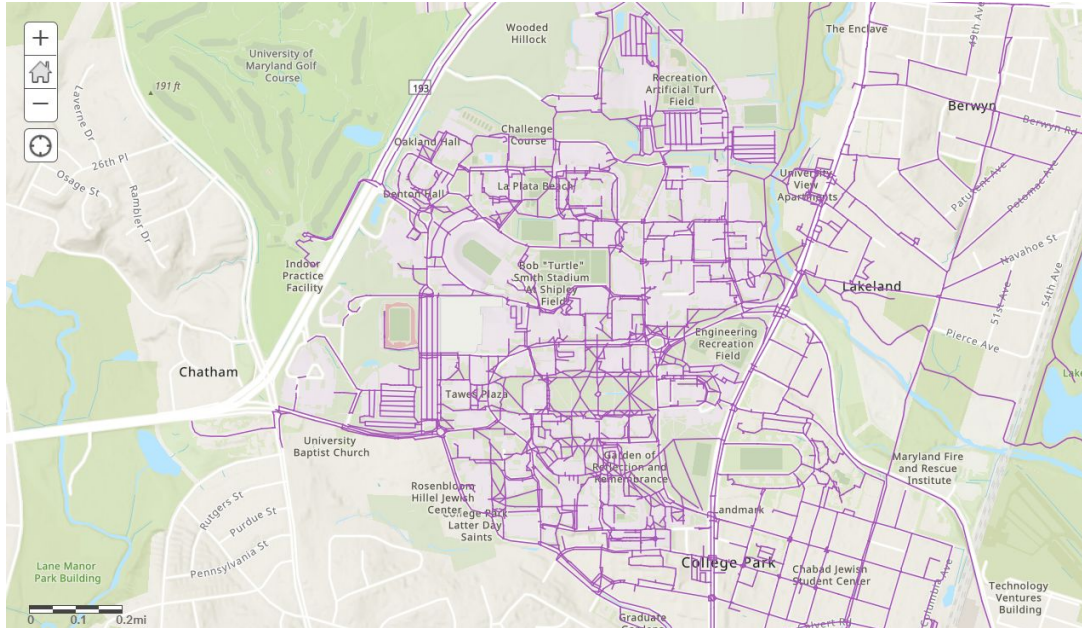
Sidewalks around UMD

Sidewalk data

Sidewalks Clustering
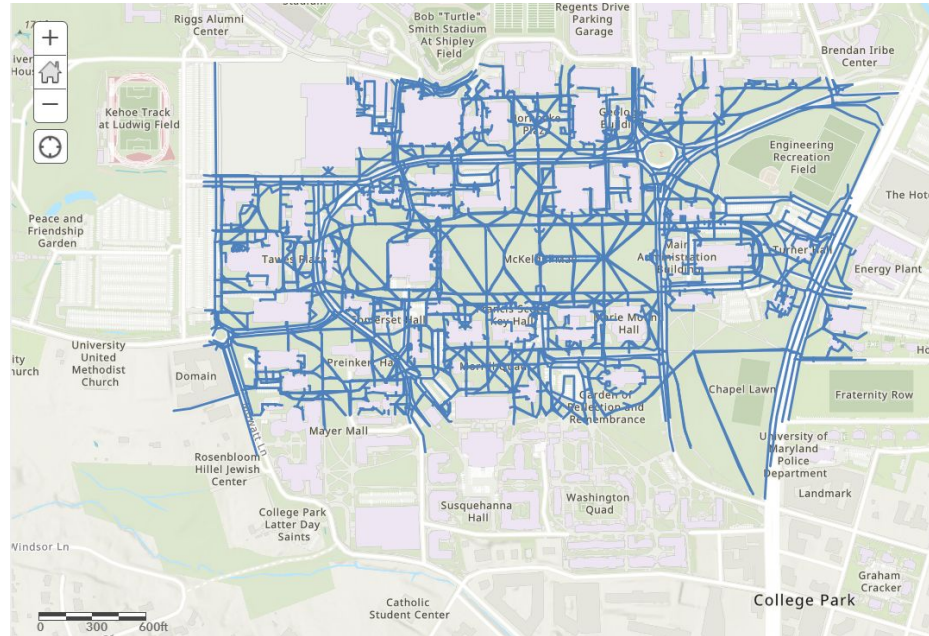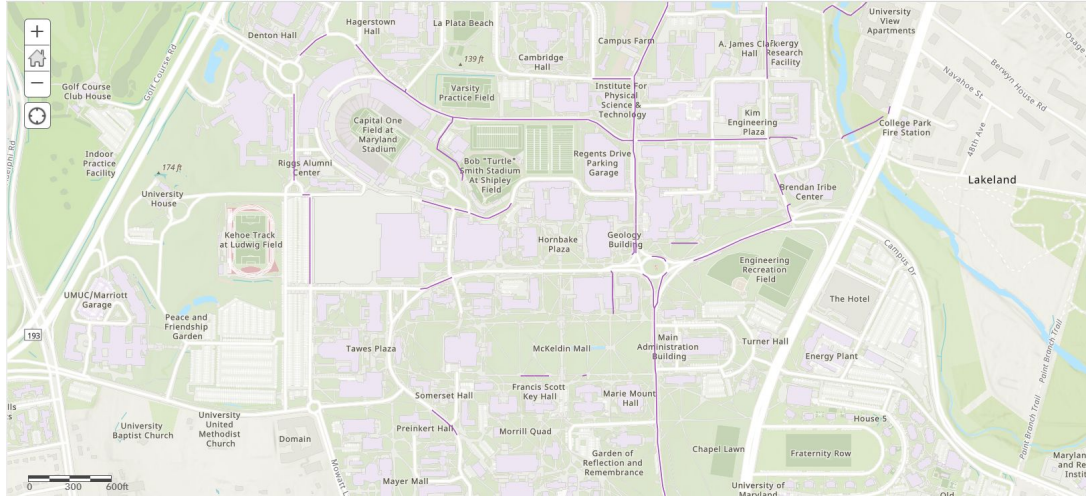
September VEO Data
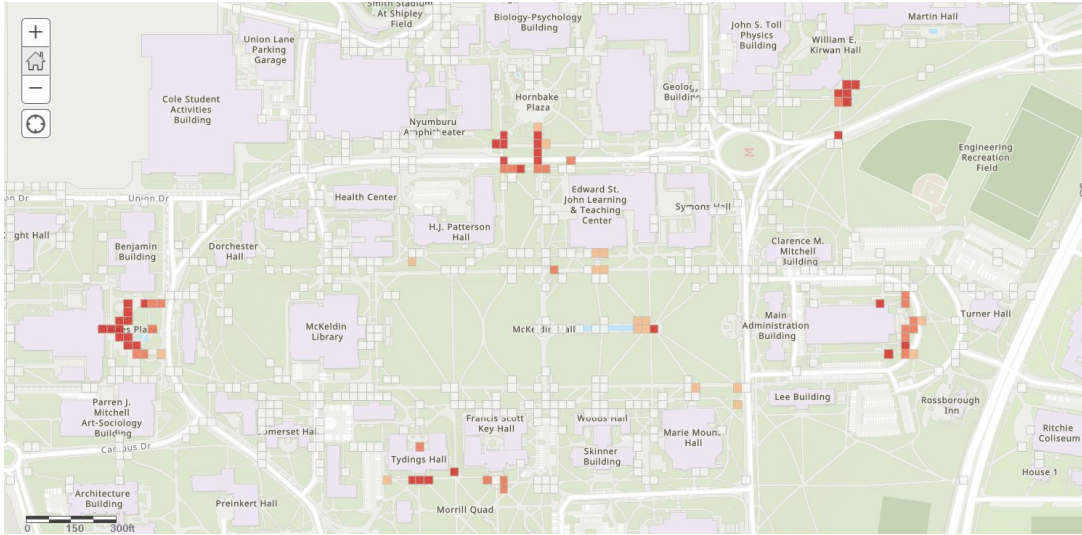
Veo data for sept

November VEO Data
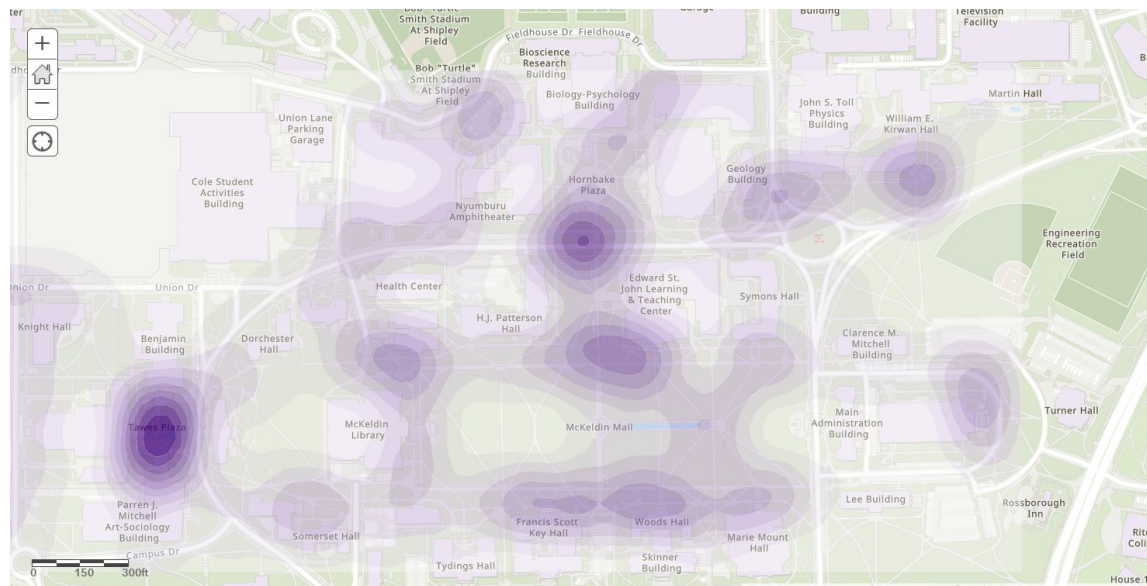
November Veo data

All September Interactions

September counts < 1000

November counts < 1000

Hot Spots for September

September density

September data DENSITY

November density