Geog 567 Geospatial Data Analysis with Google Earth Engine
Fall 2022
TR 3:30-4:45pm, CH322
Instructor: Conghe Song

Course Description: We have entered the era of cloud computing that revolutionized geospatial data analysis. As a major cloud computing platform, Google Earth Engine (GEE) hosts nearly all the major remotely sensed data of the Earth surface as well as climate and many other environmental data. With cloud computing, we never need to worry that our computers are not fast enough, our disc space is too small, and we spend too much time downloading data. We can now focus on the science. Geog 567 is a research-based class in which you will learn comprehensive geospatial data analysis using all the data on GEE at regional to global scale to advance scientific understanding about our planet.