

GIS Project

- Students are divided in several groups with 3-5 students in each group.
- In the GIS project, students are free to choose Earth System Science related topic, in consultation with the instructor.
- The project should have rich GIS elements.
- Students will be downloading data from various government website sources including: Census bureau, NOAA, NASA, USGS, DOL, World Bank, UN, and educational institutes, etc.
- The assessment in GIS project is based quality of GIS maps produced, presentation skills, effort in data processing and preparation, and analysis of data.
- Students are encouraged to ask questions after presentations.

Group project Presentation

- You will be presenting your GIS project using ArGIS StoryMaps, that includes
 - Name of project
 - Objective of project and Hypothesis
 - Data sources
 - Maps produces in ArcMap/QGIS
 - Any Excel Chart, shows relationship in variables
 - Analysis and Discussion of Maps and Charts
 - Conclusions
- Every students should present at least some part of project.
- Other students are encouraged to ask questions