

Tuesday - Oct 25 - Meeting started at 4:00

Advisor presents: Dr. Kang

Students Present: Shawn Anderson, Hieu Phan, Chris Omlor, Khang Lam, Angel Jimenez

Hieu and Khang will continue working on Cesium czml, try to change the camera angle of the movie preview module.

Hieu still needs to find ways to convert from Geotiff to glTF file.

Shawn showed Dr. Kang the demo.

Hieu and Shawn need to generate the sample data set, just one set first, and then will work on more later.

Getting the geotiff file from Richard, Hieu needs to find the long, lat, altitude

Chris needs to install all the required softwares(Blender,.. ) in the CSNS server.

Get the geotiff file to work with Cesium and Blender.

Chris takes data from Angel and use the scripts Shawn already had to load data.

Thursday next week, should be able to show a completed demo.

Skip this week meeting with the JPL.

Thursday - Oct 27 - Meeting started at 4:00

Group meeting with out advisor or JPL Liaisons

Students Present: Shawn Anderson, Hieu Phan, Chris Omlor, Khang Lam, Angel Jimenez, Fidel Izquierdo

Angel will continue working on the python wrapper for spice. Finish up the python parser.

Hieu received 2 files from Richard and is working on how to use them. May meet up with Richard on Monday regarding the files.

Khang and Hieu will continue working on changing the camera angle for the demo on Tuesday and help with the user interface.

Chris will work on python scripts to load obj file into blender, load the path, render mini videos, and then combine the mini videos into one video. Will continue working on the blender assignment that was given to him on OCT 25 by Dr.Kang.

Shawn will continue to work on the blender polygon reducer and the conversion between blender and cesium coordinates.

Chris set up a github repository for the group each member having their own branch to upload and edit their code.

Meeting finished at 5:20

