

Adam Shrager

February 22nd- March 4th

I am getting excited about my final project right now. I think it will be really cool and I am excited to display what my data will show. I have decided to display an overall percent change with any given category of data. I think this will be super cool and really will bring the whole message home with my viewers. I think one of the coolest parts of my project is that I have done a lot of work with the data. For the snow depth data, I found a list of river basins located within particular hydrologic regions. I then had to look at a list with thousands of snow course sensors on it (A sensor that measures snow depth and density in particularly small area) and basically randomly select certain ones. They were organized by river basin so I basically went from hydrologic region to river basin. I then had to submit a request for all of their compiled data. This came in literally a massive online text file. I then recorded the snow depths for 1987 to 1992 and 2012 to 2015. It is very important that I used depths all recorded at the same time because obviously snow depth will be different from July to January. I then averaged the average of each snow course in each region for 1988-1992 and then for 2012-2016. Those numbers will be displayed on the final map. I found all that work to be very tedious but I think it will really look cool in the final result.