Lightning talk One Feedback

(From Group 1)

| Group 2 (Meteorites)  Interactive maps, timeline (ish)  Survivanlty clusters built-in bias | * Clustering may limit the quality of the map by limiting the strikes to larger areas (the survivability bias probably slaves this actually from my perspective) * Some aspects of filtering by size - size by type (composition). * Recommend a drop-down for date selection * Possibly make the map zoomable to find areas * If you were to go with the clustering approach, you could add an option to disable or enable it |
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| Group 3 (Colorado Traffic Accidents)  Interactive panel (s)  Accident numbers  Day-night cycle | * Specifically, how will you normalise the data - density?   + Answered * You could do a side by side map - day/night   + Side by side OR slider * The severity of accents or JUST # of accidents - is there a system to filter that? - or is that not the idea * Does the data take into account people commuting to other areas * The research questions are good, but there could be some adjustments towards geovisualization |
| Group 4 (Imprisonment in the U.S - Jails)  Interactive panels  Multi race, age, gender, etc | * Can you select two or more states to make a comparison? * Three? Could have a 3x1 map set up * How are you quantifying offences by seriousness * Do comparative with men/women or age sets or race etc   + This would let you show different sets and types of data - basically do it side by side, and you could pick the different sup types of data to compare (men of race X, age Y to Race Z and age A)   A querying tool could benefit this project. The visualization/panels could be confined a little. |
| Group 5 (Zebra Mussel)  Story map - scrolly telly - horizontal  I never heard of these, neat!  87-most recent | * Large data sets, as our group learned, can just be overwhelming; I would suggest you pick a few different significant rivers to demonstrate a reduced scale movement and then see if you can scale it - and if not, that’s ok, just say it [The data display] can be scaled later * So you will offer zoom in AND temporal? How will you highlight areas a user can zoom to initially. * Throughout the US and only Hudson? * OHH, you’re going to zoom in FOR the user - ok that’s cool * A story map here, I think, is a great idea - it very much will guide a user on a topic I don’t think most people know exists -- ArcGIS Story maps would be an excellent way to reference how they do it - they do scrolly telly well. * Comparative analysis of economic cost is caused by zebra mussel vs non- zebra mussel damage   The design is simplistic and I like the time slider approach.   * Since you say zebra mussels effect native populations are you going to show that effect |
| Group 6 (Forest Fires)  NVDI Interactive map  Small icons to polygons | * Will there be imagery post - and how will a user know that the vegetation returns to normal -- are you going to run an NVDI and false colour image or just raw LS(x) imagery. With a value (aggregate attached) * How will you break larger polygons apart and weigh those (deep narrow vs shallow wide burns * A heat map per polygon would allow to show local severity of a polygon maybe? * It could be cool to have the scrubber as a time slider. |
| Group 7 (US Urbanisation)  Satellite imagery is primary way  Time scale - 1970 - now  Z-Tracks data | * How big is your data set? * Are you doing some sort of imagery analysis on sq mileage of a given map extent? * Wouldnt you have to do a lot of backend processing to classify various polygons/pixels? * Wil you preprocess all the extents you make: then allow comparison? * What’s the resolution (especially as time goes it changes) * OHH you’re using census data and a visual queue to provide that comparison, not a sq mi analysis -- that’s good - never mind the concerns * Are you considering density per sq (unit) of urbanisation -- example Washington DC is denser, same size -- you could do a pop-up and do a comparison based on 2 panels * What values are being used to quantify urbanization * Does this show new urban centers or just percentage of ubanization * You could add an option for the user to compare areas of interest. |