Your assignment this and next week is to make a map of a subset of the MSU campus. In this lab we expect you to synthesize all of the materials you learned in lab and lecture so far this semester. In other words you will be graded all on aspects of your map’s design, from the type, to the colors, and the layout.

Finally you get to make some choices of your own. You will pick a theme, audience, purpose, and output medium for your map. For example, you could design a paper map for drivers not familiar with our campus environment. In this case the roads on your map would be more salient they would say if you were making a map of the gardens on our campus. This is the idea of visual hierarchy – pairing the theme of your map with the graphic prominence of certain features. You will need to pick the appropriate layers from those provided and emphasize them accordingly.

This map will utilize both your skills in ArcMap as well as those in Illustrator. Ask if you need help with ArcMap. You will add the appropriate data layers provided that correspond to your audience, purpose, theme, and output medium. These layers can be found on the course website. Once you have them organized in ArcMap you can then export to Illustrator where you will have the opportunity to design this map well and emphasize your theme. Don’t forget all the problems we ran into when we were designing the Michigan maps and take those problems into account when working on this map!

Deliverables and Grading Criteria (total: 20 points):

1. **Statement of Purpose** - Next lab session (November 3 or 4)
   A printed write-up explaining the theme, audience, purpose and output medium. Also explain how you will create an appropriate visual hierarchy, your map design ideas, and data sources. (1-2 paragraphs, 5 points)

2. **Rough Draft** - 1 week from today (November 8 or 9)
   A rough draft of your map, hopefully by this point you have exported from ArcMap and are starting the design work in Illustrator. Your map should basically be put together it now just needs some design! (5 points, based on organization and inclusion of necessary data and layers)

3. **Final Map** - 2 weeks from today (November 15 or 16)
   Regardless of your output medium, **print a copy of your map to hand in and put a version online**. Your map will be graded on **everything** we have learned in all other labs and lecture throughout the semester. **This is your final lab - make it good!** (10 points)