

## **Format and Contents of the Geog 578 Final Project Presentation**

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This presentation should be a formal and complete presentation of your project. By “formal” it means that you should treat the presentation as the one you would do at an academic conference. The presentation consists of two parts: your talk and question/answer. Your presentation should be about 13-15 minutes long but no longer than 15 minutes. The question/answer period will be 5 minutes long.

By “complete”, it means that your talk should consist of the following parts:

- 1) What the problem is: Your executive statement is the problem but you need to elaborate why it is an issue (or problem). You should give a basic background of the issue and lead to the question you try to provide an answer to.
- 2) How you did it (solve the problem using GIS): This should be a simplified combined version of your conceptualization and implementation. It should include: a) how you perceive and define the problem (simplified version of conceptualization); b) how you use GIS to solve it (simplified version of implementation). The specific GIS commands should not be discussed here. Your discussion should be on the derivation of data layers. Some of the important GIS concepts and techniques might be discussed in light of the derivation of these data layers.
- 3) What you found out: This should be your findings of this research. In particular, this is the answer(s) to the question you posted in 1). Any elaboration on the results and its validity should be included in this section. It should include: a) results and discussion; b) conclusions.
- 4) What you would like to improve: This is the section where you need to discuss the challenges you encountered in the process and the areas which could cause errors in the results. Possible future work can also be included here.

In summary, you need to present it in a way as you were telling a story to an intelligent but non-expert. By non-expert, it means that the person is not a specialist in the problem domain, so you should not assume that the person has a strong background in the particular area of your application.