Course Objectives & the Final Project

Let's review the goals of this course:

Course Objectives

At the conclusion of this course, the student should be able to:

- Describe the major modes of geographic inquiry.
- Demonstrate an understanding of mapping concepts and the ability to interpret maps and mapped data.
- Describe geographic technologies and their use in collecting, analyzing and displaying geospatial data.
- **Demonstrate the ability to use geographic technologies in collecting, analyzing and displaying geospatial data.**
- Interpret displays of tabular data in spatial visualizations.

I've placed emphasis on the fourth bullet point listed in the list. This is one of the major achievements of students who successfully complete this course, so it is the main goal of the final assignment in this class.

Let's also review the goals of the final chapter (**Chapter 9 - Integrating Geographic Data**):

Objectives

Students who successfully complete Chapter 9 should be able to:

- **recognize the characteristics of geographic data that must be taken into account to overlay multiple data layers;**
- **compare and contrast vector and raster approaches to site suitability studies;**
- **give realistic expectations about what geographic data analysis can achieve.**

The final project is designed to address all of these objectives, in addition to the fourth course objective.

But first, let's review the final chapter... (click next to continue)