# GST 101: Introduction to Geospatial Technology

## Lab 1 - GIS Application Paper Assignment

### Objective – Review five application areas of GIS

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This document was original modified from its original form by Kurt Menke and continues to be modified and improved by generous public contributions.

### 1. Instructions

Review five application areas of GIS. The application reviews can be prepared from published literature, WWW, and other media. The application reviews will consist of a one-page summary of the published article and must adhere to the following requirements:

#### Format:

* 1” margins, double spaced, Times New Roman, 12pt.
* Title centered at top of page.
* Name, course and application paper number in the upper right corner of margin.

#### Paragraph One:

* Introductory paragraph describing the problem being addressed (1/3 page)

#### Paragraph Two:

* Central paragraph describing the GIS solution to the problem; include description of software, hardware, data, data models, algorithms, models as appropriate. What did they do to solve the problem?

#### Paragraph Three:

* Conclusion paragraph documenting your evaluation of GIS as the tool to solve the problem; are the data, software, hardware, methods, etc… being used correctly? Why or why not?

#### Reference:

* Source of information in lower margin.