**Chapter 2**

**Proposal Outline**

Outline

Intro

- Multiple ways to create dynamic and informative maps, interactive, static, animation, etc

- More accurate and complete history of an area are being created with modern technological advancements.

Objective

- Assess change in topographic shoreline features, by generating an analysis of physical changes through satellite imagery.

-Will be an analysis showing coastline loss or gained over time, and up to this this current time.

Methods

-Publicly available maps from various satellites.

-ArcMap – Landsat imagery, Ellan Raabe, Nick V

Pre-work

-Nothing completed at this time, gathering images

Discussion

-Having a good representation of the coastline changes in Cedar Key.

-Having something available for the public, so they can view environmental changes.

-Visual representation of shoreline change trends.

**Notes from meeting, other notes**

This is the paper that describes case study of using Landsat for water quality research. And applying ti to the data set of wq events.

Ok so looking remote sensing is not going to work out because the water id too dark

Agricultural data from basic, land use changes, metrics for this? Impervious from surface? Plot the changes over time. Extracting data, gapminder example, something like that. Changes in the watershed,

Human populati0on change

Georgia and Florida water basin, trends in human population

Forest increasing? Pavement increasing?

How old is this? How far can we go back?

Standardizing this, landform and watershed on the coast, but also in the basin

Lights at night, looking at population estimates?

Regional urban planning, college of architecture

Forcasts at 2040 , predictive, urban planning, plan of retreat for florida,

South florida changes

Basin has changes from 1940 now, forecasts, planning documents, 1000 friends of florida land planning group,

Changing levy coasts.org, seagrant and Katherine fray, check this out, started 2012, back in time and see the difference things, blog

Think about public lands, wildlife refuge, publically held lands

Logged at least 2 diff times

Coastline changing there

Changing already?

Suwannee basic, head waters are seprated refuges

Make more revision- bullets, Thursday

Find the shapefiles from joe aumuth and put that in the t drive

**Notes from workshop**

Grammar tips on Tuesday, workshops, check on that

* Dissertation- embodying the results of original research and especially substantiating a specific view

Arguments?

-focus evidence

-avoid opinion

-Defend the argument

-Foundation for scientific inquiry

-Help people understand

Argument with a clear thesis

Academic argument-

Seeks to persuade/ influence by appealing to the mind

Traditional elements: 1) premise/claim, 2)evidence, 3) assumptions

Academic Thesis-

The crus of an argument: premise, position, hypothesis, proposition

Synonymous with the central claim of the argument

A claim is a statement that requires support

Elements of a sound academic argument

-sound premise

-clear evidence

-conclusion, naturally derived

Mistake doing a predetermined conlusion

Understanding the thesis is the main idea of any writing

* The thesis states the premise of your research
* It functions as the foundation upon which an argument is organized and supported

Is specific, relevant and grounded in an academic discourse community

Time to reflect, to make it clear and focused perspective

Topic: General and move to specific

Question:

Thesis:

Argument:

Traits of a weak statement

-Make an announcement, using I statement, unless it is not subjective

-Stating plain facts, thesis is not face, can’t be disputed

-Making general observations