FINAL PROJECT

Cartographic Design
Spring 2017
OBJECTIVE

Demonstrate your understanding of cartographic principles, digital mapmaking, and cartographic design by developing an original layout.

GUIDELINES

At this point, your course work includes reference maps, qualitative thematic maps, and shaded relief maps, so you may want to complement your portfolio by developing a quantitative thematic map.

That said, there are no thematic constraints on the genre of map that you develop as your final project. I encourage you to explore the kinds of maps that are produced by the line of work that you would like to pursue over the summer or after graduation.

CONSTRAINTS

Show conditions at locations that can be read as regions, transitions, patterns, influences, and/or connections across locations, scales, and/or time.

The layout should hold the reader’s interest because it helps them make decisions, interpret causal relationships, and/or understand meanings that are embedded in space.

Design for print and a minimum 11” x 17” page size.

REQUIREMENTS

**May 4 lecture: story pitch.** Prepare a three-minute presentation for the class that pitches your story idea. Your pitch should describe:

1. what your layout will show
2. why it’s worth developing
3. how you plan to do it (or what data are available and accessible)

Your pitch must include at least one good example of a map that illustrates a method or style of presentation that inspires you.

**May 9 lecture: creative pitch.** Prepare a three-minute presentation for the class that visually presents how your presentation will work. At this point, you should be able to show some rough ideas, including:

1. a rough list of questions or functions your layout will fulfill
2. a rough sketch of the layout
3. your palette
4. a picture of how you currently have your data styled

**May 11 lab: draft pin-up.** A draft that will establish an initial benchmark for developing your idea under deadline and implementing principles and patterns. The draft should be complete, though you will have an opportunity to make revisions that incorporate feedback from the crit.

**May 18 noon: final deliverable.** Your final product should include your layout and a thorough description of patterns and principles implemented in your work, including any references to course readings that are not specifically identified in the pattern handout.

REFERENCES

Washington Post Election Maps
NY Times Election Maps
A Chicago Divided by Killings
LOC Slavery Populations in 1860
Bill Ranking Slavery Maps
Daniel Huffman Chernoff Faces
Minard Wine Exports
Minard Meat Map
Minard Napoleon Map
NACIS Annual Meeting