

# Introduction to Geographic Information Systems

GIS 4010/5010

SECTION 50 - TUESDAY/THURSDAY, 9:30AM – 10:45AM

SECTION 52 - THURSDAY, 4:15PM – 7:00PM

INSTRUCTOR: RYAN JOHNSON

TA: HALEY THOMPSON

# Introduction

- ▶ T. Ryan Johnson
  - ▶ [thomas.johnson.1@slu.edu](mailto:thomas.johnson.1@slu.edu)
  - ▶ Ph.D. candidate in Political Science at Washington University in St. Louis
  - ▶ <https://johnsontr.github.io>
- ▶ Research Interests:
  - ▶ Geostatistics for the Social Sciences
    - ▶ Kriging
    - ▶ Gaussian process regression
  - ▶ Historical Political Economy / Persistence / Legacy
    - ▶ Land Use
    - ▶ Climate & Political Behavior

# Outline

- ▶ Introduction (complete)
- ▶ Outline
- ▶ Syllabus
- ▶ You

# Syllabus

I LEARNED IN HIGH SCHOOL WHAT  
GEOMETERS DISCOVERED LONG AGO:



USING ONLY A COMPASS AND STRAIGHTEDGE,  
IT'S IMPOSSIBLE TO CONSTRUCT FRIENDS.

# Outline

- ▶ Introduction (complete)
- ▶ Outline (complete)
- ▶ Syllabus (complete)
- ▶ You

# You

- ▶ Your name
- ▶ Your major / program
- ▶ Your background with GIS
- ▶ Spatial data that interests you / Project ideas

# Outline

- ▶ Introduction (complete)
- ▶ Outline (complete)
- ▶ Syllabus (complete)
- ▶ You (complete)