Geog 176A: Intro to GIS

TA: Rui Zhu
This lab section meets once a week

Thursday in Star Lab (Ellison 2610)
5:00 - 6:50pm

Please note:
● No eating or drinking in the lab
● Never turn off the computers, just log off
(Firefox is the recommended browser)
Log-In Information

student account
  ● pw: geog14-15

Go ahead and log on to Gaucho Space as well. The handouts of today’s lab is already posted.
To access the lab off hours...

Star Lab (Ellison 2610)
If you want to access the lab out of this class, please fill out this form. You also need to have an Access Card.

Once completed, return to:
Ryan Kelley, 1831 Ellison
Undergraduate Advisor
Data Management

When working in the lab, refrain from saving files to the computer. They are wiped weekly.

I’d recommend using a flash drive or cloud storage for saving work.

Lab data may be stored on the “L” drive.
Some rules

• No cheating or plagiarism!
• Take full advantage of this lab and ask questions. Do not leave the lab questions to my office hour!
Any additional questions about the syllabus?

Now is a good time to clarify!
Time to get to know you!

On the index card provided, please share:

- Your name (first and last)
- Your hometown
- Your favorite geography topic
- And a fun/random fact about you
Thanks for sharing!

Now a little bit about me...
Bachelor Degree
Information Management and Information Systems
Shanxi University of Finance of Economics, Taiyuan, Shanxi, China

Taiyuan, Shanxi, China

Tourist attractions in Shanxi

37°52'10''N
112°33'37''E
Taiyuan, Shanxi, China
Taiyuan, Shanxi, China

Coal
Wine
Vinegar
Master Degree
Information Sciences
University of Pittsburgh, Pittsburgh, PA, USA

Specification: GeoInformatics
(1). Generation of Landmarks for Navigation Guidance
(2). Developing navigation systems for disables, especially for visually impaired persons
(3). Visualizations of social networks
Department of Geography, UCSB

1st year Ph.D. Student

Research Interests:
Spatial analysis and geostatistics, and is still growing when I am learning!

Adviser: Phaedon Kyriakidis
Week 1: Location

Due: October 16\textsuperscript{th} 5:00 p.m.

Format: Lab report, uploaded to GauchoSpace

Purpose: To explore concepts and various technologies related to location services
Goals for Lab 1: Location

- Explain location as a \textit{spatial relation} (not as an intrinsic property)
- Convey the importance of location in terms of \textit{interactions} between objects or systems
- Express location using a \textit{spatial reference systems} (such as a set of coordinates)
Useful Info to Remember

My office hours:
Monday 10-12am, ELLSN 5807

My email:  ruizhu@umail.ucsb.edu

Please check GauchoSpace periodically for communication related to assignments.