Geography 425: Human Dimensions in GIScience

Spring Semester 2024, 11:20 AM – 12:35 PM on Tuesdays &Thursdays
Dr. Shih-Lung Shaw, Department of Geography & Sustainability, UTK

(Source: https://www.cdc.gov/gis/what-is-gis.htm)

- GIS and GIScience have not paid sufficient attention to humans!
- Let's discuss & learn how we can better work with human dimensions in GIS & GIScience In this class!

- How do we represent places (e.g., downtown Knoxville) in GIS?
- How can humans influence GIS analysis results?
- How to deal with geoprivacy & geoethics?
- What are the implications of citizen science to GIS? Plus more …

(Source: https://www.mdpi.com/2071-1050/12/18/7271)

- This course will use ChatGPT & Google to facilitate learning & discussions.
- You will learn how to properly use ChatGPT & Google in learning new knowledge.
- You also will learn how to assess the quality of ChatGPT's & Google's responses to your questions.

(Source: https://hawar.no/2023/04/what-is-chatgpt-how-do-you-use-it-how-do-you-benefit-from-it/)

The goal of this course is to ENJOY & LEARN human dimensions in GIScience!

Both undergraduate and graduate students who have taken GEOG 311 or an equivalent course are encouraged to take this course! Contact Dr. Shih-Lung Shaw at sshaw@utk.edu for additional information.