

Homework Session 5 (20 points)      Surficial Essay  
Due June 14, 2023, hopefully your classes will be over by then.

You do not have to answer these questions verbatim, but I do want you to turn in your field observations and a no more than two-page summary that address the questions below and any others that come to your mind during your site visit, research and reflection.

1. Pick a landform region you are interested in learning more about.
  
2. Pick your favorite outdoor spot in this landform region and collect some field observations (field notes, photographs etc.)
  - A. What do you find interesting about this landscape?
  - B. What types of geologic processes would you hypothesize helped shape this landscape?
  - C. Are there any relationships between the area's bedrock and surficial sediments?
  - D. Are there any anthropogenic modifications to this landscape?
  - E. Are there relationships between the geology, biology, chemistry and physics of this piece of land?
  
3. Do some research using resources and content developed during our online sessions, the Iowa Geological Survey (Publications, GeoSAM, GeoCore etc.), and others to learn more about this site. If you cannot find a publication to your specific area, look for publications of the closest site described.
  
4. How have these research data changed your perceptions of your favorite site? Did the research raise additional questions, if yes what?