Assignment:
1) Find a stratigraphic feature in your region,
2) Describe it with words and pictures, including photographs,
3) Tell the story recorded by this feature, and
4) List the evidence that confirms that story.

You will need to do some work ahead of time to locate a well-exposed outcrop with more than one layer (you might check with local parks or geology faculty at local universities if you don’t know a place right off.) Then you will need to plan your trip including when to go and what to take. If rocks are covered by snow in your planned location, you may need to wait for melting (thus, this project is not due until the end of the term, however, I strongly encourage you to do it while stratigraphy is fresh in your mind and before it gets lost in all the other things that need to be done). You might plan to take with you a means to take notes, a camera, and perhaps a rock hammer and hand lens.

Read the next lesson--Stories of a Changing World--example excursions--for ideas of how to write your report and how to go about thinking about the rocks you are seeing.

Your report, including all the elements listed above, should be submitted in pdf format. Make sure that you are present in at least one of the photographs, clearly located at the outcrop.

SAFETY: Do not go out in the field alone! If you can’t find someone to go with you, you will need to reschedule your trip for a different time.

last updated Nov 4, 2015. Text and pictures are the property of Russ Colson.