

GEOL 332 Lecture 9

Video or Guidebook Review Assignment

In exchange for not having a class on Thursday 9/24/2015, we will do this assignment. This is due electronically in two weeks, on Thursday 10/8/2015. There are two options: (1) for people who are attending the Friends of the Pleistocene Field Conference and (2) for everyone else.

Group I. Friends of the Pleistocene

Write a 3-5 page essay about the sedimentary history as presented at the FOP Field Conference and as presented in the FOP Guidebook. This essay will be well written and use the Guidebook as a reference. Use your notes during the trip to help you form your ideas that will be presented in your essay.

The essay will be double spaced, font size 12, and submitted electronically to Jason.Patton@humboldt.edu prior to class on 10/8/2015. Please include between 1 and 2 figures and/or tables, with captions. Do not use the captions that are in the Guidebook, write your own. Feel free to take photos during the trip and include these in your essay.

Group II. Everyone Else

This group has two choices: (i) write an essay reviewing the FOP Guidebook just like Group I will do, but the essay will be about twice as long (Group I is actually spending lots of time on the trip, so your group needs to make up for this in some way), or (ii) watch a video and write an essay about what you learned in the video.

- **Group i:** Read the FOP Guidebook (link above) and write a 5-8 page essay about the sedimentary history as presented at the FOP Field Conference and as presented in the FOP Guidebook. This essay will be well written and use the Guidebook as a reference.
- **Group i:** The essay will be double spaced, font size 12, and submitted electronically to Jason.Patton@humboldt.edu prior to class on 10/8/2015. Please include between 1 and 2 figures and/or tables, with captions. Do not use the captions that are in the Guidebook, write your own.
- **Group ii:** Watch the video linked to the website for “lecture 9” in week 5. There is an mp4 that you can download or watch as embedded. I also provide the YouTube link. Write a 5-8 page essay about the video. Use the Stow and Piper paper (linked to the week 5 lecture web page) as a reference to support your essay.
- **Group ii:** The essay will be double spaced, font size 12, and submitted electronically to Jason.Patton@humboldt.edu prior to class on 10/8/2015. Please include between 1 and 2 figures and/or tables, with captions.

Here are the links:

- The Guidebook is downloadable on this page: http://www.fop.cascadiageo.org/?page_id=192
- Here is the mp4 video:
http://www.science.earthjay.com/instruction/HSU/2015_fall/GEOL_332/lectures/lecture_09/Sedimentary_Petrology_Sedimentary_Facies.mp4
- Here is the YouTube link: <https://www.youtube.com/watch?v=jW6w7Dfg9qo>
- Here is Stow and Piper (1984):
http://www.science.earthjay.com/instruction/HSU/2015_fall/GEOL_332/lectures/lecture_06/stow_piper_1984_fine_grained_turbidites.pdf