

WEEK 7

Task 7-1. Sunset Bay Geomorphic Mapping Project

http://www.wou.edu/las/physci/taylor/g322/Sunset_Bay_Geomorphic_Mapping_Project.pdf

Task 7-2. Lab Exercise: Neotectonics of Oregon Coast

http://www.wou.edu/las/physci/taylor/g322/Sunset_Bay_Coastal_Labs.pdf

Task 7-3. Video Exercise: Rivers and Landscape Evolution

http://www.wou.edu/las/physci/taylor/g322/video_ex_rivers_running_water.pdf

Task 7-4. Fluvial Hydrology Problem Set

http://www.wou.edu/las/physci/taylor/g322/hydro_ex.pdf

WEEK 8

Task 8-1. Textbook Review Questions Chapter 6 River Channels

Textbook Chapters are linked in Moodle:

https://moodle.wou.edu/pluginfile.php/288480/mod_folder/content/0/Bierman_Montgomery_Chap6_Channels.pdf?forcedownload=1

Review Questions are linked here:

http://www.wou.edu/las/physci/taylor/g322/Bierman_Montgomery_Chap6_Rivers_Review_Questions.doc

Task 8-2. Introduction to Air Photo Lab (Questions 1 – 5)

http://www.wou.edu/las/physci/taylor/g322/air_photo_lab_condensed.pdf

Task 8-3. Online Air Photo Interpretation Lab (powerpoint exercise)

<http://www.wou.edu/las/physci/taylor/g322/airlab2.ppt>

Week 9

Task 9-1. Textbook Review Questions Chapter 9 Glacial Geomorphology

Textbook Chapters are linked in Moodle:

https://moodle.wou.edu/pluginfile.php/288480/mod_folder/content/0/Bierman_Montgomery_Chap9_Glacial.pdf?forcedownload=1

Review Questions are linked here:

http://www.wou.edu/las/physci/taylor/g322/Bierman_Montgomery_Chap9_Glacial_Review_Questions.doc

9-2. Glacier Video Review Exercise

http://www.wou.edu/las/physci/taylor/g322/video_ex_glaciers_earth_revealed.pdf

Task 9-3. **TAKE-HOME Assignment [Due In Class Tuesday Nov. 28]**

Take-Home Journal Reading Review Exercise: Balbas et al., 2017, Be10 dating of Pleistocene

Megafloods in northwestern U.S. [Due In-Class Tuesday Nov. 28]

http://www.wou.edu/las/physci/taylor/g322/ES322_Journal_Review_Exercise_Late_Pleistocene_megafloods_PNW.docx

http://www.wou.edu/las/physci/taylor/g322/Balbas_et_al_2017_missoula_flood_Cosmogenic_dates.pdf

Week 10

Task 10-1. Surviving the Ice Video Exercise

http://www.wou.edu/las/physci/taylor/g322/surviving_ice_age_video_review_questions.pdf

Task 10-2. Glacial Dynamics and Climate Change Lab

http://www.wou.edu/las/physci/taylor/g322/grinnell_glacier_ex.pdf

Task 10-3. Textbook Review Questions Chapter 12 Tectonic Geomorphology

Textbook Chapters are linked in Moodle:

https://moodle.wou.edu/pluginfile.php/288480/mod_folder/content/0/Bierman_Montgomery_Chap12_Tectonic.pdf?forcedownload=1

Review Questions are linked here:

http://www.wou.edu/las/physci/taylor/g322/Bierman_Montgomery_Chap12_Tectonic_Geomorphology_Review_Questions.doc

Task 10-4. In-Class Exercise: Tectonic Expression of Folded Terrain

http://www.wou.edu/las/physci/taylor/g322/topo_structure_ex.pdf

OPTIONAL EXTRA EFFORT LAB EXERCISE:

Bierman Text Review Questions – Ch. 14 Landscape Evolution

http://www.wou.edu/las/physci/taylor/g322/Bierman_Montgomery_Chap14_Landscape_Evolution_Review_Questions.doc