

Fall 2013 - ES322 Geomorphology
Final Lab Portfolio (*final list Nov. 26, 2013*)

Due Date: Digital Portfolio / Moodle Upload Due by Thursday Dec. 12, 2013 – 5 PM

Instructions: Using your PDF creation tools and Moodle upload procedures, assemble the following lab exercises into a digital portfolio **in the order listed below**. Use the following outline: (1) cover page with portfolio title, class, student name, date and creative / relevant artwork, (2) a table of contents with lab exercises listed in the order presented below, (3) a title page for each lab exercise listed below, that clearly distinguishes each unit, in the order presented below. Use available Acrobat editing tools to merge all of your title pages and lab documents together into a single seamless PDF for upload to the Moodle class site by the due date.

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| (1) Lab 2 - Introduction to Aerial Photography (Condensed Parts 1-5) | /3 |
| http://www.wou.edu/las/physci/taylor/g322/airlab.pdf | |
| (2) In-Class Air Photo Note – EM Spectrum wavelength-frequency problems | /3 |
| http://www.wou.edu/las/physci/taylor/g322/In_Class_Air_Photo_EM_Spectrum.pdf | |
| (3) Lab 3 - Online Air Photo Interpretation Lab Using Powerpoint | /5 |
| http://www.wou.edu/las/physci/taylor/g322/airlab2.ppt | |
| (4) In-Class Tectonic Geomorphology: Maverick Spring, WY Topo Map Example | /2 |
| http://www.wou.edu/las/physci/taylor/g322/maverick_spring_WY.ppt | |
| (5) Lab Exercise: Topographic Expression of Folded Terrain (Question 1-5) | /5 |
| http://www.wou.edu/las/physci/taylor/g322/topo_structure_ex.pdf | |
| (6) Sunset Bay Pre-Trip Reading Summaries | /8 |
| http://www.wou.edu/las/physci/taylor/g322/Adams84.pdf | |
| http://www.wou.edu/las/physci/taylor/g322/mcin90.pdf | |
| http://www.wou.edu/las/physci/taylor/g322/dari90.pdf | |
| (7) Neotectonics of Oregon Coast: Part 4 Coastal Erosion and Part 5 Neotectonics | /6 |
| http://www.wou.edu/las/physci/taylor/g322/Coast_Lab_Part4_Coastal_Erosion.pdf | |
| http://www.wou.edu/las/physci/taylor/g322/Coast_Lab_Part5_Neotectonics.pdf | |
| (8) Coastal Processes Video Review Questions | /3 |
| http://www.wou.edu/las/physci/taylor/g322/coastlab.pdf | |
| (9) River Systems Video Review Questions | /3 |
| http://www.wou.edu/las/physci/taylor/g322/coastlab.pdf | |
| (10) River Systems - Key Word Search Exercise | /5 |
| http://www.wou.edu/las/physci/taylor/g322/fluvial_key_terms.pdf | |
| (11) Flood Recurrence Interval Exercise | /5 |
| http://www.wou.edu/las/physci/taylor/g322/flood_recurrence_intervals_exercise.pdf | |
| (12) Video Exercise: Glaciers - Overview | /3 |
| http://www.wou.edu/las/physci/taylor/g322/video_ex_glaciers_earth_revealed.pdf | |
| (13) Video Exercise: The "Big Chill" Climate Change | /3 |
| http://www.wou.edu/las/physci/taylor/g322/Chill_climate_chage.pdf | |
| (14) Glaciers - Key Word Search Exercise | /5 |
| http://www.wou.edu/las/physci/taylor/g322/glacial_key_terms.pdf | |
| (15) Lab XX - Glacial Dynamics and Climate Change | /6 |
| http://www.wou.edu/las/physci/taylor/g322/grinnell_glacier_ex.pdf | |

TOTAL /65

OPTIONAL EXTRA EFFORT EXERCISE (will add 10 pt weight to your lab score)

Journal reading summary, choose one from web site, bulletin board section, write 2 page summary (double spaced, times new roman, 12 pt, 1 inch margins) /10