

**Assemble Draft Academic Showcase Presentations**

The objectives of the assignment are to concatenate and assemble a cohesive set of slides from our weekly presentation archives; such that it results in a set of well organized, 25-30 slides in preparation for a 20-minute presentation at academic showcase.

All of the slide and image resources that we have assembled this term are organized and posted on the ES407 class web site, according to student topic, as follows:

Halvorson: Watershed Assessment and River Restoration Strategies

Castle: Salmonid Habitat as a Guiding Principle in River Restoration

Johnson: Fluvial Hydrology, Fish Passage and Sedimentation

McBride: Riparian Vegetation, Landuse and Habitat Restoration

Quiles: Channel Modification and Restoration

Remember: We are all using the same slide template for uniform design, format and team presentation at academic showcase. The slide template is posted on the class web site under the Week 8 assignment section, and is located at the following URL:

[http://www.wou.edu/las/physci/taylor/g407/ES407\\_Showcase\\_Slide\\_Template.pptx](http://www.wou.edu/las/physci/taylor/g407/ES407_Showcase_Slide_Template.pptx)

Complete the following tasks:

1. Before you begin assembling your talk, read the GSA (2003) Guide to Creating Effective Scientific Presentations.

[http://www.wou.edu/las/physci/taylor/g407/GSA\\_2003\\_Effective\\_Presentations.pdf](http://www.wou.edu/las/physci/taylor/g407/GSA_2003_Effective_Presentations.pdf)

2. All of your visuals and slide resources have been organized according to your topic. Download all of your slide resources to your H:\drive or flash drive. Open each powerpoint file and review the content and visuals that are available for your presentation topic.
3. Sort through your slide resources and select 20-30 slides, as needed, to frame your presentation.
4. Systematically copy and paste or insert Titles, text, Bullets, Figures, Tables and images into the standardized slide template located at:

[http://www.wou.edu/las/physci/taylor/g407/ES407\\_Showcase\\_Slide\\_Template.pptx](http://www.wou.edu/las/physci/taylor/g407/ES407_Showcase_Slide_Template.pptx)

**NOTE:** our goal is for the team to have a standard template design, font sizes, image arrangement, style organization and format. **USE THE TEMPLATE.**

**CAUTION:** Powerpoint can be very annoying with auto-formatting when you cut-paste-insert slides or content from one slide presentation into the template. The software will likely glitch with changes in font size and colors. Make sure you use the template style and design. If Powerpoint autoformats or does not reformat into the template design style, you will need to complete the formatting manually to keep the design standard straight.

5. Allocate approximately 1 minute per slide for your presentation; title slides do not count, more complicated graphics may require 1.5-2 minutes to explain. Simple pictures and images are like title slides, they go quickly in a presentation. If you target 25-30 slides including simple titles and images; you will be in a good range for a 20 minute presentation. We will review your draft presentations as a group next Wednesday, we can always shorten presentations. It's better to start out with a longer story and clip in down, rather than vice versa.

The following is the organization and list of slide/visual resources for each of your topic areas, as posted on ES407 Class Web Site (<http://www.wou.edu/las/physci/taylor/g407/g407sp15.htm>)

## **I. Halvorson Slide Resources - Watershed Assessment and River Restoration Strategies**

- Fundamentals of River Restoration (\*.pptx)
- Overview of Process-Based Restoration (\*.pptx)
- River Restoration Overview (\*.pptx)
- River Restoration Standards and Goals (\*.pptx)
- Guidelines for Salmonid Restoration (\*.pptx)
- Restoration Processes in the PNW (\*.pptx)
- Restoration Project Evaluation (\*.pptx)
- Restoration Techniques - Overview (\*.pptx)
- Images - Introduction to Watersheds and Restoration (\*.pptx)

## **II. Castle Slide Resources - Salmonid Habitat as a Guiding Principle in River Restoration**

- Fundamentals of River Restoration (\*.pptx)
- Guidelines for Salmonid Restoration (\*.pptx)
- Overview of Process-Based Restoration (\*.pptx)
- Restoration Techniques - Overview (\*.pptx)
- Off Channel Habitats and Floodplain Connections (\*.pptx)
- Stream Processes and Fish Habitat (\*.pptx)
- Images - Salmonid Life Cycle and Habitat (\*.pptx)

## **III. Johnson Slide Resources - Fluvial Hydrology, Fish Passage and Sedimentation**

- Fundamentals of River Restoration (\*.pptx)
- Stream Processes and Fish Habitat (\*.pptx)
- Restoration Techniques - Overview (\*.pptx)
- Restoration Processes in the PNW (\*.pptx)
- Fish Passage and Sedimentation Overview (\*.pptx)
- Off Channel Habitats and Floodplain Connections (\*.pptx)
- Fish Passage Case Study Southern Oregon (\*.pptx)
- Sedimentation and Erosion Case Studies - Oregon
- Images - Barriers and Erosion (\*.pptx)
- Images - Channels Processes and Erosion (\*.pptx)
- Images - Channel Types and Morphology (\*.pptx)
- Images - Riparian Vegetation and Fish Passage (\*.pptx)

## **IV. McBride Slide Resources - Riparian Vegetation, Landuse and Habitat Restoration**

- Restoration Techniques - Overview (\*.pptx)
- Overview of Process-Based Restoration (\*.pptx)
- Fundamentals of River Restoration (\*.pptx)
- Channel Modification Techniques (\*.pptx)
- Restoration Processes in the PNW (\*.pptx)
- Riparian Vegetation / Restoration Case Studies Oregon (\*.pptx)
- Riparian Vegetation / Restoration Studies Southwestern U.S. (\*.pptx)
- Images - Riparian Vegetation and Fish Passage (\*.pptx)

## **V. Quiles Slide Resources - Channel Modification and Restoration**

- Fundamentals of River Restoration (\*.pptx)
- Restoration Techniques - Overview (\*.pptx)
- Channel Modification Techniques (\*.pptx)
- Large Wood Placement Techniques / Overview (\*.pptx)
- Elk Creek Wood Placement Case Study (\*.pptx)
- Large Wood Case Study - Green River / Crab Creek (\*.pptx)
- Images - Channel Types and Morphology (\*.pptx)
- Images - Engineered Channels / Large Wood (\*.pptx)