

GEOL 4184 – Physical Hydrology – Dr. Nunn – LSU

Milestone Assignments. To ensure that you and group members receive the appropriate training and make reasonable progress, you will be asked to provide evidence of your work along the way.

1. **Video Responses (individual).** You will be given the chance to view several short videos with content and style similar to what we expect you create.

Format. You will be asked to write a response to these videos on our class blog. More direct questions will be provided on the blog as they relate to the particular videos, but overall you will be asked to evaluate things like shot techniques, visual metaphors, use of narration, etc.

Due date. Thursday, March 1st

1. **Treatment (group) & Feedback (individual).** Think of the treatment as an extended outline or first draft in which you lay out what arguments you want to make and how you will make them. For example, instead of having someone on screen reading statistics you may want to have a voice over with visual shots that reveal the impact of these statistics. If you plan to include parts of interviews, you will want to indicate where they fit into your overall argument. Thus, the treatment provides you with a working guide for what shots you want to get as well as how you want to order the information that you want to share with your audience. Also, identify charts or animations that might be useful in illustrating your processes.

Format. The group will submit a written document that may be in outline or narrative form that gives an overview of the video you plan to produce. This document should include your main arguments and the kinds of visual shots you want in order to make or support those arguments. Try to "solve" as much of the problem as you can, or at least lay out the procedures you will take to solve the problem.

The length of the document is hard to predict. You should provide sufficient detail so that I can provide you with meaningful feedback.

Due date. Sunday, March 12th (Feedback on the other 2 treatments due March 15th)

1. **Member Role Assignments & Project Plan (group).** Your group will consist of 5 members, each of whom will assume a primary and secondary role for this project. It is up to the group to decide who will serve in which roles. See supplemental document with role descriptions for details.

Format. The group should submit a short written document that lists which primary & secondary role each member will serve in, and what specific tasks each

member will tackle in that capacity. Make specific references. Each group member should sign the document. Think of this as your group contract.

You will also submit a short project plan. What locations do plan to use, who will be on camera for which pieces, how much scripting needs to be done, where will voice over be appropriate. This is basically an expansion of your treatment.

Due date.Thursday, March 26th

1. **Storyboard & 2-3 minutes of raw footage (group).**The storyboard is a detailed document that illustrates each section of your video. You should have begun shooting video last week. While shooting you will often have new ideas for better execution, as well as come to a realization that you cannot capture the images the way you thought you could. The storyboard is a primarily visual medium which lays out the shots & content for your video. Include a visual representation and a short written explanation for each of the shots and sections you anticipate including in your final product.

Storyboard Format. The group should submit a document (that includes visual illustrations and written descriptions) to show how your documentary is coming together, and how you plan to move forward. You may include pieces of dialogue, voice over, shot selection, stage cues, and the like. You should indicate what portions have already been shot and what still needs to be done. The length of this document is difficult to predict, but it should be an expansion of your project plan.

Raw Footage Format.Select a stand-alone 2 to 3 minute clip of raw footage. Submit the footage along with a written description of what you shot, why you shot it, and how you plan to use it. Where does it fit into your storyboard? Also, make mention of any complications, if you need supplemental shots, if you captured something unexpected, but useful, etc. Finally, be conscious of your intended audience and the purpose of your video. How is each scene working to convince the client to hire you? Specifically answer these questions in your storyboard descriptions.

Due date.Tuesday, March 31st

1. **Progress Report (individual).**Certain elements of the work for the documentary will be divided among the group members; this document allows you to indicate what you have contributed to each part of the process and to list the future tasks you will undertake. You will also have an opportunity to reflect on this project, your own participation, and the work your peers are contributing.

Format. Each individual will submit a written document that includes four sections; each section should be at least a half page.

Section 1: a list of the tasks you have completed (short explanation of each task).

Section 2: a list of tasks you have left to accomplish (short explanation of each task).

Section 3: a reflection on your feelings about this project, including how the video production is affecting your understanding of the scientific content, as well as how you feel about acquiring this new technical skill-set. Can you imagine using these skills for another project?

Section 4: a reflection on your team. How do you feel about working with a team? Is everyone fulfilling their end of the bargain? Are there any frustrations? Conflicts? Are you impressed with any particular team member? Impressed with how the team is functioning as a whole? How might this team-work experience prepare you for your future profession?

Due date. Tuesday, April 7th via email.

1. ***Rough Cut (group)***. Submit a rough cut of your video. This is not the final product, but it should be close to it. Your final video is supposed to be around 10 minutes, so the rough cut should be around 15 minutes. You should include a written explanation if there are any major shots missing or if you are having difficulty with any of the technical pieces.

Due date. Tuesday, April 21st

(Professor and CxC Staff will provide you with feedback by April 23rd)

1. ***Final Cut (group)***. Final video product is due.

Due date. Thursday, April 30th

1. ***Final Reflection (individual)***. Write a two-page reflective essay. You can choose to focus the bulk of your essay on any element of the video project process, but you must at least make some reference to the following:
 1. Your opinion of the video-project assignment overall.
 2. Your opinion of the final product you created.
 3. Any skills that you have newly acquired. How could you apply them elsewhere?
 4. How did the video project improve or detract from your understanding of the scientific content?
 5. Did your group function as an actual team?
 6. Do you think this project should be included the next time the class is taught?
 7. Are there other classes where a project like this would be useful? If so, which ones and why.

Due date. Thursday, April 30th

1. ***Permission Forms.*** At some point we will provide the students with permission forms where they can determine which pieces of their work-product we can repurpose for other courses, conferences, and papers.

Due date. Fill it out in class on final exam day.