Computer Science E-7: Exposing Digital Photography Harvard Extension School Fall 2010

Final Project Guidelines

Proposals Due 12:00 PM (noon) on Tuesday, November 16, 2010 Final Project Due 12:00 PM (noon) on Tuesday, December 14, 2010 Computer Science Fair from 5:30 PM – 7:30 PM on Tuesday, December 14, 2010

Guidelines

Make a final project!

Okay, so there are a few more requirements than that. This final project is meant to be a culmination of all of your learned or honed photographic skills. At the conclusion of the semester is the Computer Science Fair that will provide an opportunity for you to show off your hard work. There are intentionally few requirements for the final project: one of the goals of this course is to enable your creativity to flow freely by having a thorough understanding of, and therefore be able to get around, the technical limitations of photography. For this reason, the final project is designed to allow your creativity to let loose and the requirements are very close to simply "make a final project". But just so we're clear, we'll lay down some ground rules.

Ground Rules

- Submit one or more digital images that are each based on one or more digital photographs.
- At least half of the photographs that you use in your images must be new, unique, and taken for the purposes of this project.
- The submitted image(s) must be in JPEG format. There are no limits on aspect ratio or resolution, though you should choose these values within reason! You may take your photos in any format (including RAW), but you must process them and submit only JPEG files.
- Your final project must use the lessons from this course.
- Along with your image(s) you will submit a short paper. The paper should be a Word document, a PDF, or a text file (.doc, .docx, .pdf, .txt, or .rtf are all acceptable), and should not be longer than 2 pages. Be sure to cover:
 - How you applied lessons from this course towards your final project.
 - Describe how you created your image(s). Be sure to discuss everything from the camera's exposure settings, how the scene was set up, to how you processed the images with software.

Proposal

By noon on Tuesday, November 16, you will submit a proposal for your final project. It is a required aspect of the final project: your proposal must be approved or your final project will not be accepted.

Send an email to: proposal@cse7.org

Your proposal must cover these categories:

- **Theme**: Briefly describe the theme of your final project. Put another way, state in a couple of sentences what you hope to accomplish, capture, demonstrate, or tell with your images. Realize that we're looking for more than just a portfolio of images, so be creative!
- **Execution**: In no more than one paragraph, answer these questions: How do you plan to accomplish your theme? What type of photos will you need to take?
- Format: What is the intended format of your final project? (e.g., photo book, web, print, etc.)
- Number of images: Estimate the number of images you would need to accomplish your theme.
 An approximate number is fine.

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Your proposal will either be approved or will require modifications before continuing. Once you have submitted a proposal that has been approved, you may begin work on your project! You may also make changes to your approved proposal at any time but you must first receive approval of such from the staff.

Grading

Your final project grade will be broken down as follows:

Proposal: 5 points. Submit a proposal on time and these are almost free points!

Paper: 15 points. Be sure to discuss all required aspects within the length limitation.

Image(s): 80 points. They must be demonstrative of effort. That is to say, if you are going to submit only one image, it must be an image that clearly required just as much effort as a final project with multiple images.

Extensions on the final project due date will not be granted except in cases of emergency. Technical difficulties do not constitute emergencies. Final projects submitted after the due time will be penalized as follows: projects submitted up to 12 hours late will be penalized 10%, submissions up to 24 hours late penalized 25%, submissions up to 48 hours late penalized 50%, and submissions more than 48 hours late will be penalized 100%. Lateness will be determined down to the minute based on submissions' timestamps on flickr.com.

Submission

As per the *Proposals* section above, proposals should be sent by the deadline to:

proposal@cse7.org

Instructions for submitting final project papers and images will go live on 12:00PM noon on Tuesday, November 16 at:

http://cse7.org/finalproject

Submissions of final project images will not be accepted over email.

Computer Science Fair

The Computer Science Fair will be held jointly with Computer Science E-75: Building Dynamic Websites on Tuesday, December 14, from 5:30 PM to 7:30 PM in Maxwell-Dworkin room 119. It is an opportunity to exhibit your final project to the staff and classmates from both courses!

Please plan to bring a laptop that you can use to show your work, unless it is impossible for you to do so. If the format of your final project lends itself well to a physical representation you may wish to also bring a physical copy so that others may enjoy your work in the format you intended.

Friends and family are welcome. We'll likely order some food and treat the evening as a casual celebration of your success in the course!