Theatre 140 Introduction to Design for Performance

LIGHTING DESIGN: Light Lab   CUE/ANGLE/COLOR PROJECT

Introduction:

This project asks you to interact with color, angle, intensity, and multiple lighting sources to create a series of visual images in light that support the atmospheric and emotional impact of a chosen musical passage.

Description:

• **Create a lighting design**. Using the light lab in the classroom, create a series of visual images in light (cues) for a musical passage of your choice. The length of the project should be 1 to 2 minutes. Bring in three dimensional objects you feel are appropriate to the music to create a "still life" to light. These objects should be small enough to fit in the light lab open space (about 30" x 30" x 30"). OR, use the sculpture of the human head that is located in the lab. Experiment with different angles, colors, instrument choices, and intensities to create visual images that you feel capture the qualities of the music. The visual images should include the use of the cyc lights to create a colored background of your choice for one or more cues. Create a series of cues; the first should capture the start of the music and the following cues should be executed as a change in lighting that is motivated by the music. Record that information (instrument choice, intensity levels, colors, etc.) so that you can present your design in class.

• **Write a short paper** that describes your cues and the rationale for each of the cues or cue sequences. Turn this in to our class moodle site- "Lighting Project Cue Description- Turn in here"

You may work alone or with one other person on this project.

All colors from the Roscolux swatchbook are in the small wooden file box located with the light lab. There are several of each color in the file box.
Swatchbooks are located in the classroom and online at http://www.rosco.com/filters/roscolux.cfm

Your project will be presented **in class Tuesday, March 14.**

Evaluation will be on use of color, use of angle and appropriateness of cues.

A few ground rules:
    1. Use the lights in their current location on the light lab. Do not move them to a new location. You may adjust the focus of the lights.
    2. Do not take any color media out of the room. After using the color media, **accurately re-file in the file box.**
    3. Turn off all lights when leaving the light lab area.
    4. Clean up the area before leaving.
    5. Roll the control board under the table when finished.
    6. Use the sign-up sheets on the bulletin board by the main office and ticket window (just off the Kelsey Theater lobby) to reserve the classroom.