

THETR 3650—Project Summary

PROJECT I--Console Programming

Using the Express console program the following, one of which should be an effect and the other a subroutine:

1. A realistic lightning effect with at least 2 flashes.
2. A continuous chase of no fewer than 5 steps.

PROJECT II--Automated Spatial Movement

Using the palettes you've developed, prepare for class 3 different looks (cues) which use both automated (Mac 500 & Mania) and conventional fixtures. Each look should focus on the figures within a designed environment.

Within the different looks you must meet the following criteria:

- Automated fixtures on the figure.
- Automated fixtures on the background.
- Automated fixtures mirroring.
- Automated fixtures working independently.
- Automated fixtures with motion (not changing location).

Make a continuous loop cycling smoothly through the 3 looks. The movement of light should be confined to the stage space and show intent. Include movement between positions both where the automated light is visible.

PROJECT III--Dynamics in Time

Program the automated and conventional fixtures, choreographing the light to the section of the assigned piece of music given. As always the lighting should be dynamic and take into account both the figure and the environment.

PROJECT IV--Visualization

For the assigned song develop a lighting design within the virtual Kiplinger theatre using built cues as well as live programming from palettes.

FINAL PROJECT

This project consists of two parts to be presented for a public audience on a date during study week to be chosen by the class:

1. The songs designed in Project 4 to be shown in the theatre. These projects are to be revised and refined using the feedback received in class. They should be saved in a format that can be played on any computer, so that you have them as a portfolio piece.
2. A live performance of a different song within the theatre space containing the MAC 500, and conventional fixtures. These will be performed for a public audience.
3. Turn in the following to Drop Box by the final presentation
 - Executable video/audio file of virtual song.
 - MSD/Maxxyz PC file of virtual song.
 - MSD/Maxxyz PC file of live song.
 - Audio file of live song.