

EGG 102 – Introduction to Engineering Design (Spring 2002)

Class Exercise #4: Brainstorming for Design Project

Objective: Determine the preliminary information that is necessary to start the design project.

1. Exchange contact information (names, phone, email, etc..) with each group member.
2. Designate the following roles for Phase 1 of the project:
 - Lead Engineer
 - Notetaker
 - Photographer
 - Information Gatherer & Logo Designer (1)
 - Information Gatherer (2)
3. Develop a name for your design group and a logo. BE CREATIVE!!!
4. Determine the best time of the week that the group can meet for at least one hour (outside of class).
5. Develop a list of fountains and water features that you know of in the Las Vegas area. Decide on some that you will take photographs.
6. Develop a list of information that you will need to proceed with the project.
7. Set “Action Items” that each person in the group will do prior to the next meeting.
8. Submit the following information to me at the end of class (on one sheet of paper):
 - Names of each person in your group
 - Design group name
 - Preliminary sketch of your logo (you can change the group name and logo during the semester).
 - Designated meeting time for each week
 - Lead Engineer for Phase 1
 - List of preliminary “Actions Items” with the name of the person responsible for each item.