Your first assignment is the development of a case study of a building or project that is daylighted and has been publicized in the current literature, or the web, or in books. Since we will not have the opportunity in the class to discuss all major daylighting projects of significance, this assignment will allow the class to obtain more depth in current or state of the art daylighted buildings. This material should be presented, in a PowerPoint or web-based presentation and discussion with the class as noted on the schedule. We will establish an order for presentation among the class members.

The guidelines are as follows:

1. Select a daylighted project that you believe is a worthy case study for your review and for presentation to the class. The project may be from any geographic location or climate type in the world other than Las Vegas. (Make sure, however, that you can collect information and data about the building).

2. Document a critical body of knowledge about the building, its performance, end use and other information that you believe would be of interest and importance. This information may result from site visits, review of journal articles or other publications about the building; visuals of the building; data about energy and daylighting performance, architects, designers, engineers of record; artificial lighting and lighting control strategies; building systems and energy management; awards; good and “not so good” attributes, etc. The criteria list of what to include depends on the project and on your assessment of what information is valuable and important to share with others.

3. Develop a brief (minimum ten page) typed report about the building/project. Include visuals and other similar materials in appendices and in your PowerPoint or web-based presentation. Your document, or a summary of it, should be duplicated for distribution to other class members. A copy of the documentation and PowerPoint or web-based presentation should be provided for the instructor. I will grade from this presentation and from your verbal presentation to the class.

4. Organize a verbal/visual presentation of twenty minutes, including time for discussion, questions, and clarifications. I will need to know your a/v requirements at least a week before your presentation so I can have the appropriate equipment available. We will always have a computer projector available for class so I just need to know other requirements that you might have.

5. Format and specific content is your decision. Plan schedule at least one appointment with me to discuss the project you select and how you plan to organize the verbal and written/visual presentation. Additional appointment time will, of course, be available of you need it. We will also make class time available to answer questions.

6. There are no other restrictions or guidelines on this assignment. Discuss it with me to refine your ideas. The bottom line is providing a comprehensive understanding of a daylighted project to your peers in class and gaining in-depth knowledge through your case study experience.

7. Make SURE you properly credit and document ALL SOURCES!