

CIEMAS: A Living Building

Division of Responsibility

EGR150

3-24-05

Ben Abram
Byron Alvarez
Marcus Feehan
Vergil Mueller

Ben Abram

Ben will be involved in developing the template or basic design of the CIEMAS website on Dreamweaver along with Byron. In addition, Ben will be responsible for gathering the information and developing a page on CIEMAS's Climate Monitoring and Controls. This section of the website will contain information and pictures of the SIEMENS climate system which regulates the temperature throughout CIEMAS. In addition, this page of the website will detail the current rain gauge installed on the roof of Hudson Hall and the possible improvements and additions that could be made to create a complete outside weather monitoring system.

Marcus Feehan

Marcus will work with Vergil in collecting all the visual media (pictures and video) needed for the webpage. He will also be responsible for gathering information on the Lighting and Visual Systems in CIEMAS. These systems include the motion sensors controlling the light throughout the building and the streaming CIEMAS webcam.

Byron Alvarez

Byron is responsible for collecting information about the physical systems of the new CIEMAS building. In particular, he will look at three physical systems that make CIEMAS so unique. First, he will look at the strain gauges that have been placed on the walkway connecting the two wings of the building. Next, he will look at how water consumption is monitored throughout the building and finally, he will look at how the Duke Card is used to monitor the people who enter and exit the building at various times of day. Mike Gunter will serve as the primary resource in learning more about these particular physical aspects. However, it is Byron's responsibility to find enough information about this topic and look for any more sources. This information will be linked with pictures to create a web page that informs reader's of the physical aspects of CIEMAS.

Aside from gathering information about the physical systems of CIEMAS, Byron will also work with Ben in planning the layout of the website. The Dreamweaver program will be used to create the website.

Marcus Feehan

Marcus will work with Vergil in collecting all the visual media (pictures and video) needed for the webpage. He will also be responsible for gathering information on the Lighting and Visual Systems in CIEMAS. These systems include the motion sensors controlling the light throughout the building and the streaming CIEMAS webcam.

Vergil Mueller

Vergil will be responsible for collecting multimedia (pictures, videos, etc) in conjunction with Marcus. He will also introduce the topic of “living buildings” and will be doing a precedent study on current examples of such at other universities and will outline some of their most prominent features. In particular, he will examine the Oberlin College Environmental Studies Building, and the Integrated Teaching and Learning center at the University of Colorado at Boulder.

Progress Made So Far

The information that will be included in the website has been decided and each member of the group will take one aspect of “the Living CIEMAS.” The three aspects that will be researched are Climate Monitoring and Controls, Lighting and Visual Systems, and Physical Systems. The group has met a few times to plan out who will take what responsibilities. Everyone in the group knows what he will be responsible for doing. The group has decided to split the workload so that each member gathers information on one of the topics. Also, two members of the group will be responsible for media (i.e. taking pictures, video) and the other two members will be responsible for using Dreamweaver to lay out the website. A meeting with Mike Gunter has been scheduled for Friday, March 24, 2005 to discuss the various aspects of CIEMAS. He should be very helpful in gathering the necessary information to put in the website.

Goals Yet to Accomplish

- Our group will be meeting with Mike Gunter after class today, Friday, March 25.
- Gather all the media (pictures and media) needed for the website.

- Complete a basic template on Dreamweaver for the individual pages of the website.
- Continue gathering information on the individual systems and finish the write-ups for the website.

Sources

External websites

Integrated Teaching and Learning Laboratory Webpage:
<http://itll.colorado.edu/ITLL/>

Adam Joseph Lewis Center for Environmental Studies:
<http://www.oberlin.edu/ajlc/>

Pratt Website:
<http://www.pratt.duke.edu>

Other

Interview with Mike Gunter