

Houston Internship Program

TTU College of Architecture

Studio Updates

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A reminder of the studio website location:

Akel Kahera, Phd is now teaching the remainder of the summer studio.

On Friday July 8th we spent the morning session reviewing the progress of the assignment. Students were asked to give detailed information on systems that each group has researched:

- How would you present this information to a client?
- How does this system apply to the use in scope of our building?
- Where exactly do you want to use those systems
- What is the ambient temperature?
- What is happening on the interior/exterior? Run the numbers.
- How do these systems deal with heat gain?
- What is the cost effectiveness of these exterior systems?
- Is there a use for water and/or solar energy?
- How do these systems deal with ventilation/shading?
- Are there any housing projects using these systems?
- How are they used and where are they used?
- How do those projects deal with what is stated above?



this project which has been well publicized as a LEEDS certified project by Lake Flato Architects.

Having the opportunity to view this building with the project architect for the University gave the students greater insight into many aspects of the design and construction process. Special thanks to Rives.

Downtown Houston's lightrail has easily exceeded ridership projections and is proving to be a critical transportation resource for the downtown, medical center and extended rail areas.

LECTURES

**LECTURE 8:
July 13, 2005
WED. at 6:15pm**

Bill Hutz, AIA

**“Roofing Techniques,
Details, Problems and
Solutions”**

Lectures are held at the offices of
HOK, Inc.
2800 Post Oak Blvd.

*For More Info About This Firm:
[http://
www.amtechroofingconsultants.
com](http://www.amtechroofingconsultants.com)*

In addition to the regular studio course, Rives Taylor of Gensler provided a detailed tour of the University of Texas School of Nursing. Rives was the project architect for the University in

A special thanks to Joseph Maytum and Alan Black, architects with FKP Architects, Inc.

On Wednesday July 6th, Joseph Maytum and Alan Black of FKP Architects presented a lecture on medical facilities. Both architects explained the philosophy of the firm and the approach to designing a medical facility in today's market. They showed several examples that reflect the current state of the art in health care design. The lecture was followed by a question and answer session and discussion.

Akel Kahera, Phd., Assistant Professor and MaryAlice Torres-MacDonald, Associate Professor

Any questions about the program may be sent to: ma.torres-macdonald@ttu.edu