COLLEGE OF ARCHITECTURE + PLANNING
UNIVERSITY OF UTAH
Spring Semester 2008

Architecture 4011 & 6011 – Architectural Design IV & IVG
2:00 to 5:00 pm, MWF, AAC 334

**Faculty:** Rob Church, Chris Lobas, Bill Miller, and Anne Mooney

COURSE GOALS

The Spring semester architectural design studio offers students the opportunity to further refine and enhance their conceptual and working understanding of how to explore, examine, generate, and propose architectural propositions. Because of the comprehensive nature of this studio, you will be developing programmatic material, assessing and responding to the challenges of site and context, and engaging the selection and development of the technical systems necessary for realizing and expressing your design. This will require you to continue, as last semester, to:

- Suspend your preconceived beliefs about architecture, and be willing to examine and explore differing notions and ideas about architectural and environmental design;
- Develop your understanding of conceptual schemes or *partis* in the organization, development, and criticism of your design work;
- Be willing to investigate the differing roles of program and function as a source of architectural insight and understanding;
- Explore the powers of site, and its constituent aspects of context and architectural place making, in generating your design projects;
- Demonstrate your understanding of the impact of tectonics on design, and the decision-making processes in selecting technologies to support and realize your design concepts;
- Be capable of engaging in the use of both traditional and digital methods in realizing your design ideas, and know the various strengths provided by these methods.

THE STUDIO PROJECT

This semesters studio experience will focus on engaging in a single, comprehensive project: A mortuary chapel complex with associated crematorium and columbarium. While you will expand and articulate the program for the complex, the major elements included are: Three chapels for funeral services – one to accommodate small services (20 people), one for medium services (50 people), and one for large services (125 people); two exterior spaces to house outdoor services in good weather – one for 30 people and the other for 125 people; a bell tower; columbarium to hold the urns or boxes of ashes (the number is not specified, but could be decided by the program or concept); and cremation
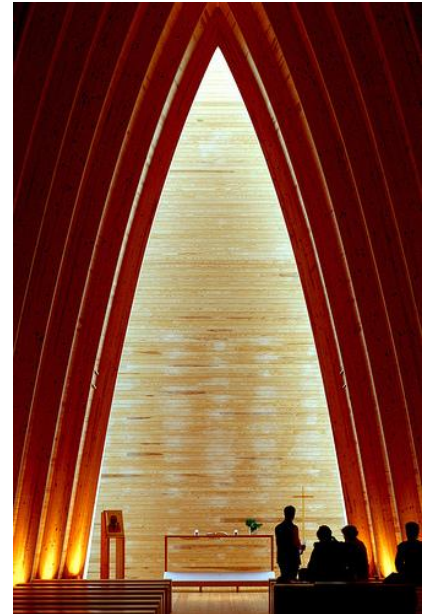
"In the same way that architecture articulates space, it also manipulates time.
Juhani Pallasmaa

. . . architecture really does not exist. Only a work of architecture exists. Architecture does exist in the mind. A [wo]man who does a work of architecture does it as an offering to the spirit of architecture . . . .
Louis Kahn

facilities. Service and access to complex for mourners and staff is also important.

The pre-funeral preparations will be done in local Salt Lake City funeral homes: This includes all pre-service preparations and visitations. This complex will be for funeral and memorial services, cremation, and burial in the columbarium or adjacent cemetery.

Because of the comprehensive character of this project, you will be engaged in team work as well as individual production, and your explorations will embrace pre-design activities, schematic design, and importantly, design development.

While the semester schedule is outlined below, the evaluation of your work will include the following:

Pre-Design Activities
>This will include site analysis and precedent studies.

Schematic Design
>This will include program development, concept generation and development, and site planning and building design. It will express the sustainable design strategies you are incorporating as well as the use of concrete and steel.

Design Development
>This will include construction system development and examination of tectonic and detail qualities.

Other Considerations
>This includes individual development, risk taking, exploration processes, etc.

Each portion of the project will have a series of tasks and activities you will be expected to engage in and address, and specific presentation requirements you will need to fulfill. Incomplete work will not be reviewed, and only complete submissions will be evaluated at the conclusion of each phase.

PROJECT DOCUMENTATION

Documentation of all studio projects (including models, drawings, sketches, and all relevant developmental work) is important for your portfolio and for the CA+P's program review process. You will be required to submit a CD of high quality images at the end of this semester. This documentation will not be graded, however, students who do not submit the CD will receive an incomplete for the course. The CD is **due Thursday, May 1, by 5:00pm**.
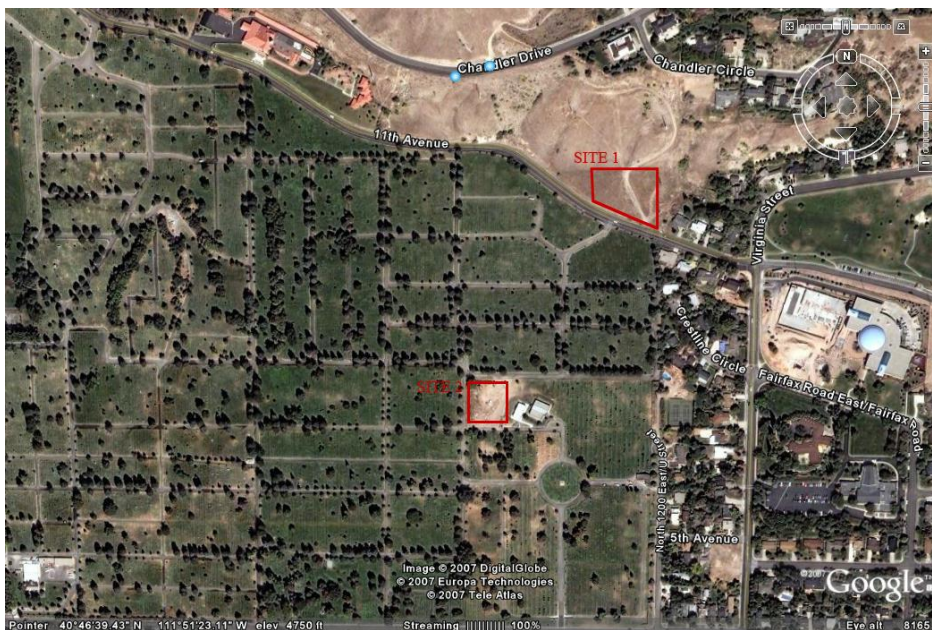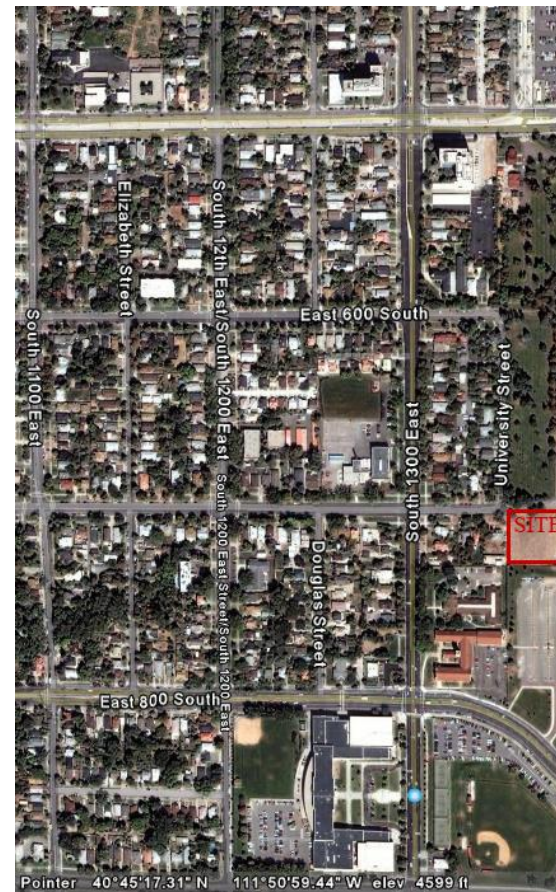
Space is the most difficult aspect of architecture, but it is the essence and the ultimate destination to which architecture has to address itself.

Sir Denys Lasdun

THE SITES

SEMESTER SCHEDULE

This is the general schedule for design this semester, as we know it at the beginning of the semester.

	Monday	Wednesday	Friday
January			
Week 1	7– *Introduction & presentation*	9 – *site analysis & precedent studies*	11 – Site visit (1:00pm)
Week 2	14 – *presentation*	16 –	18 –
Week 3	21 – Holiday	23 –	25 – *Pre-Design Presentations (by sections)*
			February
Week 4	28 – *Schematic Intro & programming*	30 –	1 --
Week 5	4–	6 –	8 –
Week 6	11 –	13--	15 – **mid-review #1**
Week 7	18 – Holiday	20 –	22 --
Week 8	25 –	27 –	29 – **mid-review #2**
March			
Week 9	3 –	5 –	7 –
Week 10	10 –	12 –	14 – **schematic review [1:00 pm]**
Week 11	*Spring Break ---*		
Week 12	24 – *Design Dev. Intro*	26 –	28 –
		April	
Week 13	31 –	2 –	4 –
Week 14	7 –	9 –	11 – **DD detail review**
Week 15	14 –	16 –	18 –
Week 16	21 –	23 –	25 – **final review**
			May
Finals	28 –	30 --	2 *– Graduation*