

Thesis I

Fall 2013, CMU, Arch #48-509

Studio Website: www.andrew.cmu.edu/course/48-509/

Thesis Coordinator: Kai Gutschow

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Off. Hr: M/W 11:30-12:20pm & by appt. in MM302

(10/11/13)

Thesis Meeting, Oct. 11, 1:30, CFA206

NEXT MEETING: Fri. Oct. 25 after mid-reviews (No classes Friday 10/18)

ADVISOR AGREEMENT FORM

- Be persistent & professional; find your advisors IN PERSON. Show this matters (to you)!!!

MID REVIEW SCHEDULE (see other side)

- Thanks for "self-organizing." Be sure to invite your advisors, peers. Engage, participate!

MID-TERM / GRADES

- Mid term booklet. Due date? Sun. 10/20. Earlier so advisors can read them?

EVALUATION CRITERIA MATRIX - Example from March 2013

THESIS BLOGS / WEBSITE / PROGRESS UPDATES

- Summaries of everything encountered, thought, advised, and generated... for you to follow, for other (future) advisors to understand
- Remember to include: Documentation of ALL results and ideas; Design variations, Iterative steps in a process; Reading Notes; Sketches; Variations of ideas; Precedents; Bibliography; Websites visited; Things Found; Conversations had...
- Start making a "Table of Contents" to organize it. Make it printable!

ASSIGNMENT 1+3+9 - Share with advisors. Useful?

DISCUSSION ABOUT "PROJECT"

- How does "project" fit into the the continuum of Discipline - Practice - Profession?
- Project and Engagement and Criticality and Politics
- How can you be more engaged? What are you passionate about? How can you "act"?!?
- Rowen, Jonah, et al. Excerpts from Project no.1 and no.2 (2013)
- Aureli, Pier Vittorio, "A Project is a lifelong thing..." Log 28 (2013): 67-78
- Aureli, Pier Vittorio, "The Solitude of the Project," Log n.7 (2006): 21-32
- Eisenman, "Practice vs. Project", <http://sma.sciarc.edu/video/peter-eisenman-projects-practice/>
Metaproject?

RESEARCH IN ARCHITECTURE

For next class, read the following sources about research in architecture: what is research? the difference between design and research? the role of research in design? etc.. Readings are available on the thesis website.

- Groat & Wang, Architectural Research Methods 2nd ed (2013). The latest academic work about how research relates to architecture... I recommend you read chapters 1-4. Discusses differences between methods, tactics, and strategies... different kinds of thinking. Ch.2 asks if design = resaerch? Ch.3 is an amazing chapter on systems of inquiry and different stadards for different kinds of research...
- Booth, Colomb & Williams, The Craft of Research 3rd ed (2008). A good source about why we do research (in any subject), for whom we do it, and how to do it Ch.2 is especially good for helping formulate a topic, getting to good questions, etc.
- Essays by in the spaecial issue of JAE (Journal of Arch'l Education) from Sept. 2007 on "Design as Research, Scholarship & Inquiry," edited by Dodds & Erdman. Essays by Furjan, Varnelis, Wortham, Schneider, Powers, McClure...

THESIS DIALOGUES (MID-REVIEWS), Mon. Oct. 21 - Fri. Oct. 25

Monday

Name	Time	Thesis Title	Pin-Up Space or Projector	Studio Instructor
Abby Mitchell	1:40pm - 1:55pm		projector	Rami/Jonathan
Paulina Reyes	1:55pm - 2:10pm		is there room for both?	Rami/Jonathan
Ben Finch	2:10pm - 2:25pm			Rami/Jonathan
Michael Lynes	2:25pm - 2:40pm	Out of the Ashes:	Pin-up, possibly projector for video	Jeff/Christine
Alex Polk	2:40pm - 2:55pm		Pin-up	Jeff/Christine
BREAK	2:55pm - 3:10pm			
Matt Ho	3:10pm - 3:25pm		Projector	Hal
Yuriy Soundtsov	3:25pm - 3:40pm	The Grid: Real Time Digital Interaction	Board and laptop, perhaps a stand	Art
Sam Sanders	3:40pm - 3:55pm	flex - park		Art
Matt Adler	3:55pm - 4:10pm	(surface is) more than skin deep.	now both if possible	Art
Steve Ko???	4:10pm - 4:25pm			Rami/Jonathan

6:30 Lecture: Frank Melendez

Wednesday

Name	Time	Thesis Title	Pin-Up Space or Projector	Studio Instructor
Adam Lans	1:40pm - 1:55pm			Art
Angela Mitchell	1:55pm - 2:10pm			Art
Kevin Kuntz	2:10pm - 2:25pm			Jeremy
Emerson Stoldt	2:25pm - 2:40pm			Jeremy
Jacob Russo	2:40pm - 2:55pm			Jeremy
BREAK	2:55pm - 3:10pm			
Liz Song	3:10pm - 3:25pm			Hal
Yasemin Silahtaroglu	3:25pm - 3:40pm			Rami/Jonathan
Erica Tong	3:40pm - 3:55pm			Rami/Jonathan
Alexandre Kinney	3:55pm - 4:10pm		Pin-Up for sure, Projector Maybe	Rami/Jonathan
Phil Denny	4:10pm - 4:25pm	"Campus"	Projector	Rami/Jonathan

Studio Faculty Meeting, Wed. 10/23, 4:30-6:00pm

FRIDAY

1:30 Thesis seminar with coordinator, CFA206A

4:30 **Poster Session, with Ice Cream,**

	LEARNING OBJECTIVES	LEARNING STRATEGIES	PRODUCT + PROOF
CREATIVITY	Demonstrate creativity through fluid reasoning – to use the capacity to think logically and solve problems in novel situations.	Studio practice and dialogue that encourage the free exchange of information and ideas.	Creative synthesis, organizational logic and an understanding of an effective relationship between concept, materiality, space and form. Demonstrated ability to understand a problem through multiple frames of reference.
RESEARCH	Apply research and planning methods to a design project.	Tutorials and discussion of the use of gathered information and experimentation to explore a proposition.	Thoroughness of research in the project development.
PROCESS	Develop design prospects through modeling, scripting, simulation, fabrication or other media relative to the inquiry.	Discussion with other fields of expertise that bear relevance to the expanding definition of architecture.	Physical and theoretical models that advance understanding of the field of architecture
CONTEXT	Use critical and contextual research to place the proposition in terms of historical and contemporary theoretical and cultural issues.	Explore literature, library, archives and web resources.	Referencing of pertinent social, theoretical, historical and cultural context.
COMMUNICATION	Communicate effectively through visual, verbal and written form.	Multiple modes of representation can be employed. Elicit response by presenting drawings, models (physical and digital), analysis mapping and prepare verbal presentations.	Quality of communication in visual verbal and written form, through discussions, essays, models, presentations and documentation of the process.
ORGANISATION	Demonstrate motivation by employing professional and organizational skills to work individually and collaboratively.	Use planning tools, scheduling and consistent review of progress.	Personal initiative, meeting deadlines, attendance, communication, teamwork, managing of advisory committee.