

EVDA 782.07 Senior Studio Winter 2013 (Full course)

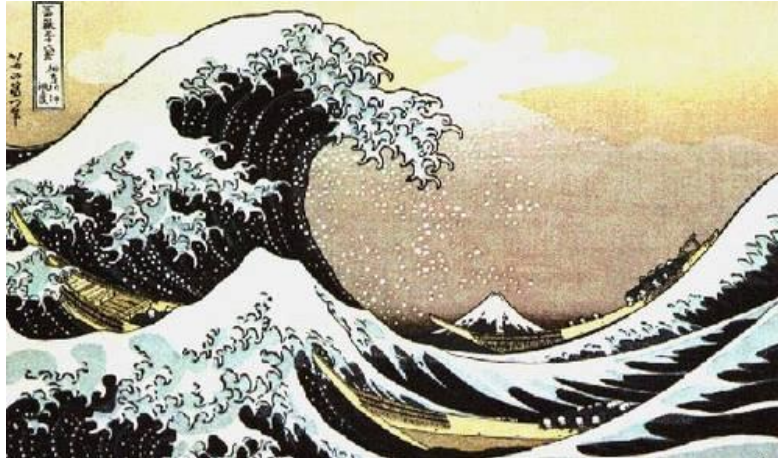
TW*F, 14:00-18:00

Instructor: Jason Johnson

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CALENDAR DESCRIPTION

A research oriented design studio in which students collaborate with faculty in projects exploring contemporary issues defining the built and natural environments.

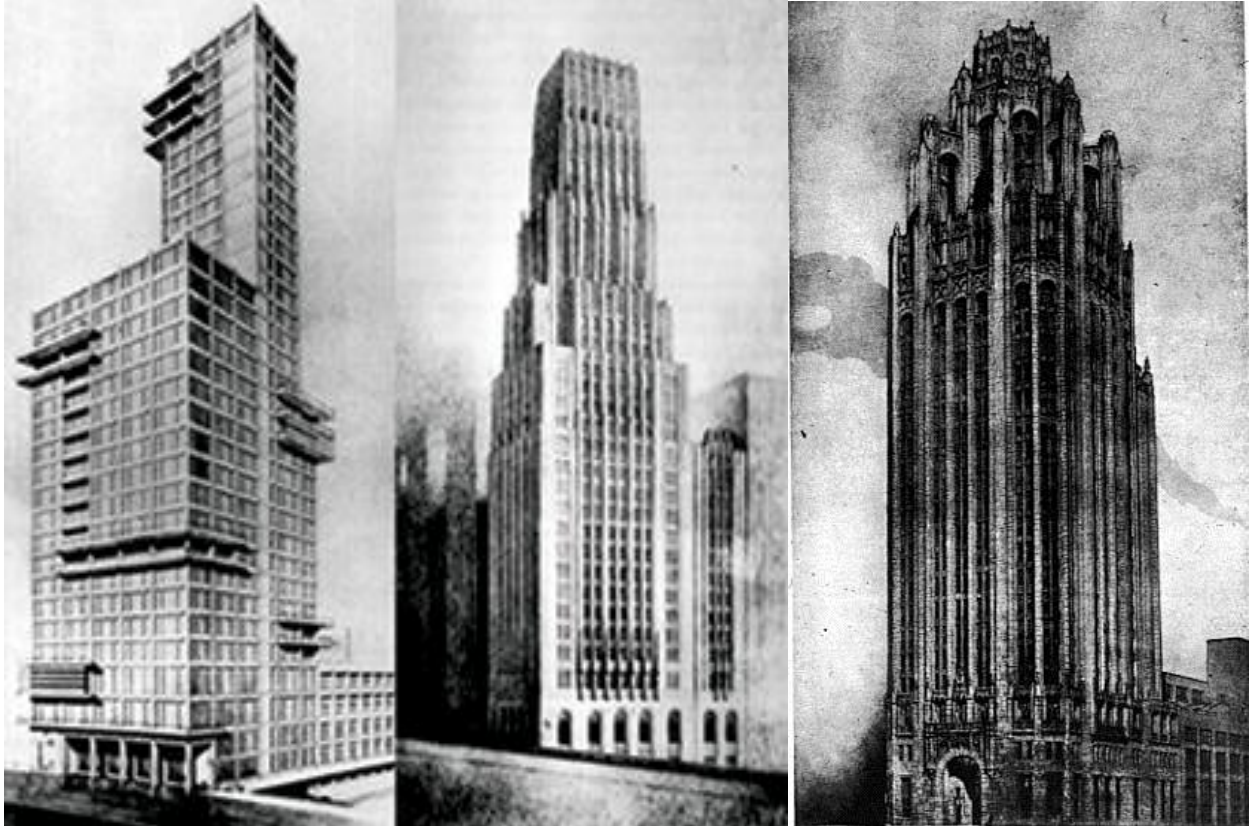


YOKOHAMA FERRY TERMINAL - FOA

INTRODUCTION

Architecture competitions have long been a proving ground for emerging designers, a status symbol for the established avante garde and a way to get design work on the cheap for attention seeking institutions. Often the winning (and sometimes losing) proposals launch careers, stir intense public debate and influence future directions in the profession.

This studio will be framed through student participation in two design competitions. The first competition is at the scale of a pavilion and the second at the scale of a mid-rise urban building. Students will be expected to complete the requirements for the two competitions and submit entries based on those requirements and the studio's focus on digitally generated design and fabrication techniques, ambient manipulation and material innovation.



Tribune Tower Competition Entries by Gropius, Saarinen and Howells & Hood

OBJECTIVES

1. To develop a body of research about speculative architectural proposals.
2. To develop design strategies that produce and embed changing climatic and ambient conditions.
3. To synthesize program, site design and precedent research into an architectural proposal.
4. To embed the aforementioned research with weather/natural based processes into two competition entries.

TEACHING APPROACH

This studio will be taught using lectures, desk crits, formal and informal reviews. Preliminary design research will be carried out in groups of 2 followed by individually developed projects. The studio will focus on digital techniques and processes as well as the production of multiple material prototypes. This is an “open-source” studio that encourages the exchange of ideas, techniques and resources for the advancement of all projects in the studio and promotes a rigorous production ethic. Projects will be developed through an iterative process and individuals are expected to bring new work for discussion to each class session. Projects will include a schedule and deliverables list when assigned.

Preliminary Course Schedule

*Studio will meet weekly on Tuesdays and Fridays for desk crits and presentations. Wednesday sessions are reserved for lectures, tutorials, reading/emerging work discussion and informal reviews as needed. Students will be given advance notice of Weds. sessions but should keep those days open in their schedules for studio.

Tuesday, January 8	Course Introduction (Marc Boutin/ Vera Parlac /Jason Johnson) Selection of Studio Sections
Tuesday, January 8 Friday, January 11	Project 01 (Design Competition Research) Assigned Project 01 Presentations Project 02 (Flat Lot Competition Flint, Michigan) Assigned http://www.flintpublicartproject.com/flatlot/

Friday, February 8	Project 02 Interim Review
Friday, February 15	Project 02 Final Reviews
February 18-22	Block Week w/ Alvin Huang (Strongly Recommended)
Tuesday, February 26	Project 02 Revised Boards Due Project 03 (ACSA Wood Competition) Assigned http://acsa-arch.org/programs-events/competitions/2012-13-timber-in-the-city
Wednesday, March 6	ACSA Competition Registration Due
March 2-6	Seattle Field Study, (Wood in Urban Architecture)
Tuesday, March 12	Project 03 Concept Review
Tuesday, March 26	Project 03 Schematic Design Review
Friday, March 29	Good Friday, University Closed, No Studio
Tuesday, April 9	Project 03 Technical Review
Tuesday, April 16	Classes End
April 17-30	Final Reviews TBD
April 26	Final Portfolio/Catalog Due (*Subject to Change based on Grading Deadlines)

COURSE EXPECTATIONS AND MEANS OF EVALUATION

Students will be expected to follow all assignments, to be present in studio on course days, attend all lectures and reviews. Students will also be expected to read any assigned readings. Students should also attend a minimum of 3 Design Matters lectures during the semester. **Students are encouraged to enroll in the Taylor Seminar and Digital Fabrication Electives as a means to further develop work designed in the studio.** Students should come to class each session with new work for discussion, complete work on time and meet the required deliverables. In order for work to be evaluated as outstanding (A- to A+) students should demonstrate a rigorous process, exceed minimum standards and requirements, approach projects positively and productively and clearly perform above the expectations for a senior level studio. A final portfolio/catalog of your work will be required upon completion of the semester. This booklet will both catalog your work and provide your own reflections and evaluations on the work included. Failure to submit this portfolio may result in an evaluation of "Incomplete" or "Fail". Assignments will hold the following weight:

Project 01	Design Research	10%
Project 02	Flat Lot Competition, Flint, MI	20%
Project 03	ACSA Competition	60%
Final Portfolio	Catalog of Work + Evaluation	10%

At the discretion of the instructor, assignments submitted after the deadline **may** be penalized with the loss of a grade (e.g.: A- to B+) for each day late. The following equivalencies (the University of Calgary has no official percentage scale system) will be used in calculating grades: **A+** (92-100); **A** (87-91.9); **A-** (82-86.9); **B+** (77-81.9); **B** (72-76.9); **B-** (67-71.9); **C+** (62-66.9); **C** (57-61.9); **C-** (52-56.9); **D+** (47-51.9); **D** (42-46.9); **F** (0-41.9).

NOTES

1. Written work, term assignments and other course related work may only be submitted by e-mail if prior permission to do so has been obtained from the course instructor.
2. It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 220-8237. (<http://www.ucalgary.ca/drc/node/46>) Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than fourteen (14) days after the start of this course.

3. Plagiarism - Plagiarism involves submitting or presenting work in a course as if it were the student's own work done expressly for that particular course when, in fact, it is not. Most commonly plagiarism exists when:(a) the work submitted or presented was done, in whole or in part, by an individual other than the one submitting or presenting the work (this includes having another impersonate the student or otherwise substituting the work of another for one's own in an examination or test),(b) parts of the work are taken from another source without reference to the original author,(c) the whole work (e.g., an essay) is copied from another source, and/or,(d) a student submits or presents work in one course which has also been submitted in another course(although it may be completely original with that student) without the knowledge of or prior agreement of the instructor involved. While it is recognized that scholarly work often involves reference to the ideas, data and conclusions of other scholars, intellectual honesty requires that such references be explicitly and clearly noted. Plagiarism is an extremely serious academic offence. It is recognized that clause (d) does not prevent a graduate student incorporating work previously done by him or her in a thesis. Any suspicion of plagiarism will be reported to the Dean, and dealt with as per the regulations in the University of Calgary Graduate Calendar.
4. Information regarding the Freedom of Information and Protection of Privacy Act (<http://www.ucalgary.ca/secretariat/privacy>) and how this impacts the receipt and delivery of course material
5. Emergency Evacuation/Assembly Points (<http://www.ucalgary.ca/emergencyplan/assemblypoints>)
6. Safewalk information (<http://www.ucalgary.ca/security/safewalk>)
7. Contact Info for: Student Union (<http://www.su.ucalgary.ca/page/affordability-accessibility/su-structure/contact-info>); Graduate Student representative(<http://www.ucalgary.ca/gsa/>) and Student Ombudsman's Office (<http://www.su.ucalgary.ca/page/quality-education/academic-services/student-rights>).
8. This course meets a number of CACB accrediting criteria including A3. Graphic Skills and B1. Design Skills.