

# COMPOSITE MODELING

composite modeling:  
modelmaking +  
visual workshop

Visual Studies [session A]  
Wednesdays 9a-11a  
505 Avery Hall / Fab. Lab

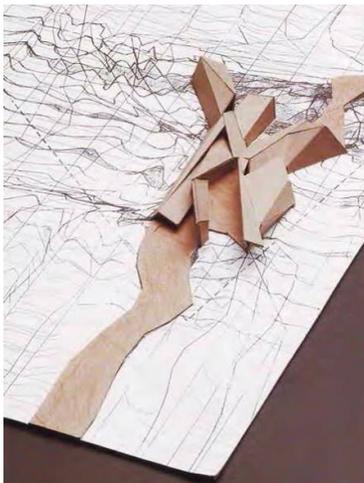
instructors: **Jacqueline Martinez + Josh Jordan**



This course will explore the connections among drawing, modeling and thinking, in the form of a half-semester workshop in model-making. Our goal will be the structured exploration of the different media and methods that can work *in composite* toward the production of architectural models, as well as the development of a toolkit of graphical, spatial, and experimental modeling techniques that drive innovative acts of making.

Students will be encouraged to hone their own detailed perspective toward architectural craft, while engaging the creative immediacy of digital and digitized techniques. These understandings inform the composite model--a mixed media work and a multi-layered narrative.

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The reasoning for a physical modeling course in the Visual Studies sequence is that we wish (as a GSAPP class, and in the spirit of the Fabrication Lab) to graft the logic, representational craft, and necessary weirdness of experimental drawing onto the act of making things.

In this laboratory venue, the projects of drawing and model making have a shared goal: not to produce a certain kind of model, but to produce an evolution in modeling intelligence.

This composite model, the antithesis of a calculated representation of static form, is also a creature of **landscape** thinking. Not just landscape in the specific sense of land and ecology, but as a site embodying time, process, and experience--the hidden, the secret, the immaterial.

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Our class will meet seven times and alternate between the classroom and the Fabrication Lab. Classes will most often include external and GSAPP faculty guests to present, guide, and respond to work of the day.

*images: László Maholy-Nagy, Peter Eisenman, Mark Smout / Larua Allen*

## + themes

- + Mixing/Grafting/Splicing media and methods into hybrid representations.
- + Reading and analysis of site and concept through physical sketching.
- + The reentry of analog methods, or the hand, into digital workflows.
- + Architecture modeling via readings of landscape.
- + Physical representations of immaterial processes and concepts

## + grades

grades of high pass/pass/low-pass will be calculated on the basis of:

- + 40% **production** of work and course content
- + 20% **participation** in class discussion and critique
- + 20% **attention** and engagement in the work of your peers
- + 20% **documentation** and presentation

## + schedule

Class 1 : Sept 6 : FAB LAB

- + Intro and overview, spontaneous workshop.

Class 2 : Sept 13 : AVERY 505

- + Classroom charette 1

Class 3 : Sept 20 : FAB LAB

- + Workshop: composite modeling 1

Class 4 : Sept 27 : AVERY 505

- + Classroom charette 2

Class 5 : Oct 04 : FAB LAB

- + Workshop: composite modeling 2

Class 6 : Oct 11 : AVERY 505

- + Classroom charette, pre-final

Class 7 : Oct 18 : TBD

- + Review / walkaround/ group seance / mission accomplished