

COLUMBIA UNIVERSITY
GRADUATE SCHOOL OF ARCHITECTURE, PLANNING AND PRESERVATION
ADVANCED STUDIO Spring 2014

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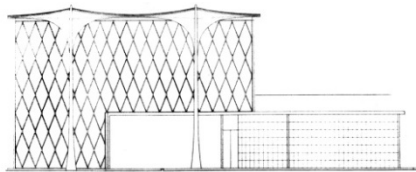
"Why are there any languages? Why are there so many?"

Noam Chomsky, from "Is the Man Who is Tall Happy?"

Language: Structure / Light

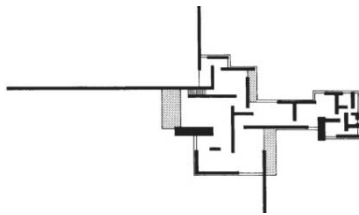
Part 1:

As an experimental test, our studio will focus on Language, Structure and Light. The first part will be an analysis of particular historical works of a clear language.



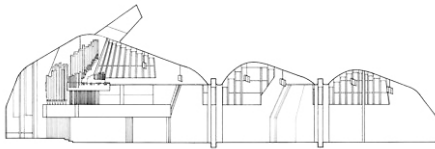
Linear

– Maison Suspended, Paul Nelson, 1936



Planar

– Country House, Mies Van Der Rohe, 1923



Volumetric

– Vuoksenniska church, Alvar Aalto, 1959

This exercise will be based on analytical drawings and model studies as "language fragments".

Part 2:

In the next four weeks, students will create a synthesis of structure and light in actual materials. They will be challenged to construct a physical model within 16x16x16 inches, in scale 1/4"=1'-0". The midterm presentation will include a two minute video focused on passages through space in light.

Part 3:

Art/ Poetry/ Sound space

Bogotá, Colombia

The site is located in the center of Colombia's capital city, within the campus of the *University City of Bogotá*, designed by Leopoldo Rother since 1936. The campus was envisioned as an experimental infrastructure, a laboratory of architecture and urbanism, manifesting the balance between science and art. The 12,000sqf new facility for Art/ Poetry/ Sound space aims at being a catalyst and social bridge connecting the University of Bogotá with local communities. The inventions of its flexible programs are integral to a new architecture and central to the studio problem.

Architecture is teamwork. Students will work in teams of 2.