studio calisti CMU, Arch 48-205 Spring 2007, MWF 1:30-4:20 Icalisti@andrew.cmu.edu

"I prefer drawing to talking. Drawing is faster, and leaves less room for lies." - *Le Corbusier*

project 1 statement:

As noted in the syllabus and overall course project statement, the first project will be a **temporary library** to be located on an urban site in the South Side neighborhood of Pittsburgh. As part of our studio requirements, all students will participate in an individual <u>competition</u> between students within our studio and students in the Damiani studio for this first project. This competition, sponsored by the *National Concrete Masonry Association*, is intended to provide a greater appreciation of the capabilities of utilizing **concrete masonry units** (CMU's) as a primary building material. Moreover, it is intended to inspire students to imagine new and explore innovative possibilities in utilizing concrete masonry.

In addition to **concrete masonry** being the <u>primary</u> building material, one additional opaque exterior material may be incorporated (if desired) along with translucent or transparent materials to permit light into the space. A critical undertaking of this project will be in *composing* multiple materials and textures within a small scale project and demonstrating how the interface or edge condition between differing materials can strengthen the architectural *idea* and enhance the overall spatial experience.

Self motivation and self evaluation is critical. Group discussions will be the general method of daily instruction <u>requiring</u> ongoing student interaction, involvement, debate, discussion, etc. Preparation is the key to productive feedback.

process qoals:

understand

the problem as stated and as understood or redefined the context of the problem the primary material given – concrete masonry

test / challenge

multiple design ideas through a combination of creation and discovery multiple scale levels simultaneously material conventions: inherent, practical and *reinterpreted* material experiences: visual, tactile, weight, opacity, translucency functional conventions: library, urban context scale and complexity: small and restrained

respect

construction informing the conceptual size, weight and scale of materials joints and assemblies, structure and skin, surface and form





