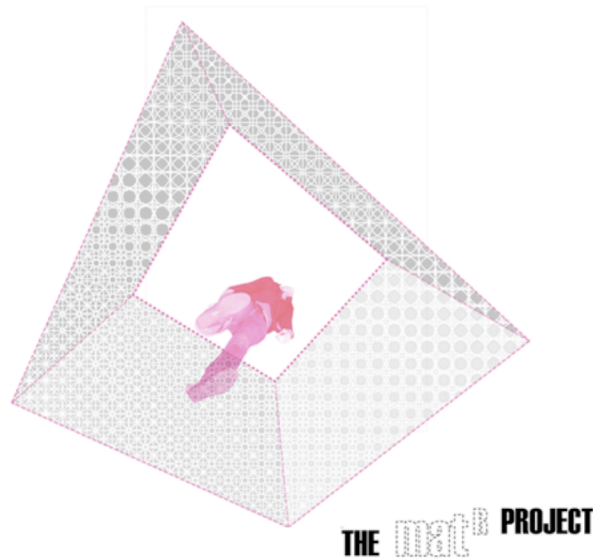


# THE COLLEGE OF ARCHITECTURE AND ENVIRONMENTAL DESIGN

## PRESENTS



### **<sup>1</sup>ma-te-ri-al**

*a* (1) : relating to, derived from, or consisting of matter; *especially* : physical <the *material* world> (2) : bodily <*material* needs>

*b* (1) : of or relating to matter rather than form <*material* cause> (2) : of or relating to the subject matter of reasoning; *especially* : empirical <*material* knowledge>

**MATr PROJECT** supports the conceptualization and actualization of innovative and experimental material research through full-scale making within the College. The **PROJECT** explores instances of correspondence between the material and immaterial, the real and abstract, and the ephemeral and particular.

The Lecture Committee in Kent State University's College of Architecture and Environmental Design seeks participants for **MATr PROJECT** – re-envisioned as a variable (1-3) credit workshop dedicated to providing students with an opportunity for physical engagement with real *material* knowledge and the physical *material* world.

**MATTER DESIGN STUDIO** | The Committee is excited to announce that the 2013 MATr project will be run by Brandon Clifford and Wes McGee of Matter Design. While both are academics (Clifford teaches at MIT and McGee at the University of Michigan), Clifford has bachelors and masters degrees in architecture while McGee has a bachelor degree in mechanical engineering and a master degree in industrial design.

*Matter Design* revolts against the idea that the role of the architect should be relegated to producing representations of architectural intent, while the contractor maintains control of the means and methods of making. This is a revolt against the standard practice of the architect, but is also situated in a field of digital design that bounds in the fantasies of renderings and gravity-less designs. Matter Design is truly digital, but they are grounded in the realities of materials, loads, and physicality — topics that don't immediately exist in the digital. | [matterdesignstudio.com](http://matterdesignstudio.com)

**MATr Project 2013 will be dedicated to testing notions of Surface vs Volume.** Participants will be introduced to complex organic modeling to generate figures in response to a site -- learning how to control the breaking of this figure into its constituent parts for fabrication via sheet materials. The project will culminate in a review panel competition to select a winning project to be constructed. Project participants will then work with Clifford and McGee to construct the winning project.

**ELIGIBILITY** | MATr Project is open to all students in the College of Architecture and Environmental Design. In addition, a limited number of spots will be reserved for alumni of the CAED for a participation fee of \$100.

**PROJECT SCHEDULE** | The project will involve 4 intensive meetings/charettes over the course of the semester.

March 4 > Brandon Clifford to give a public lecture and provide a workshop/introduction of topics and assignments to MATr Project participants

March 21 >> Wes McGee to give public lecture and lead workshop in materials, methods, and detailing of connections to MATr Project participants

April >>> Clifford and McGee return to the CAED to review proposals

May >>>> Clifford and McGee return to the CAED to oversee installation of the 2013 MATr Project

**Application for Participation** | As space is limited and participation will require a significant commitment of time and energy, admission into the **MATr Project** will be *highly* selective. Application specifications must be followed exactly. Applications not meeting the specifications will not be considered. All interested participants must submit:

1 | A digital model of a 6" diameter sphere constructed in Rhino. Files should be emailed to [kstrand@kent.edu](mailto:kstrand@kent.edu) along with a brief written statement of your interest in the Project.

2 | A physical model (in a material of your choice) of a 6" diameter sphere to be fabricated from the sphere digitally constructed in item 1 submitted to Committee Chair Kathryn Strand in the Architecture office at Taylor Hall. Be sure to mark your submission with your name and email address.

**DEADLINE FOR APPLICATION** | Friday, February 15, 2013 at 5pm

Any questions? Email the CAED Lecture Committee in care of Committee Chair Kathryn Strand at [kstrand@kent.edu](mailto:kstrand@kent.edu).

