

*Bubbles* investigates the structural dichotomy between skin and frame through the study of a monocoque aggregation, which allows the two to portray a fluid continuum. The project began as an exploration of patterns and inherent structures along with the tendencies and behaviors of a material. Site dependent armatures define the aggregation and modulation of the base unit in CATIA. This platform allowed us to simulate the folding process of flat sheet materials. The installation was suspended in a location, which receives a varying degree of light throughout the day creating an ephemeral experience.

An addendum to the city then speculated on the system at a building scale. A cave environment emphasizing the triangular and hexagonal wireframe of the base unit was found in the basalt columns of Fingal's Cave in Scotland. Structures derived from earlier armatures were used to create a series of columns and pods to house various programs.