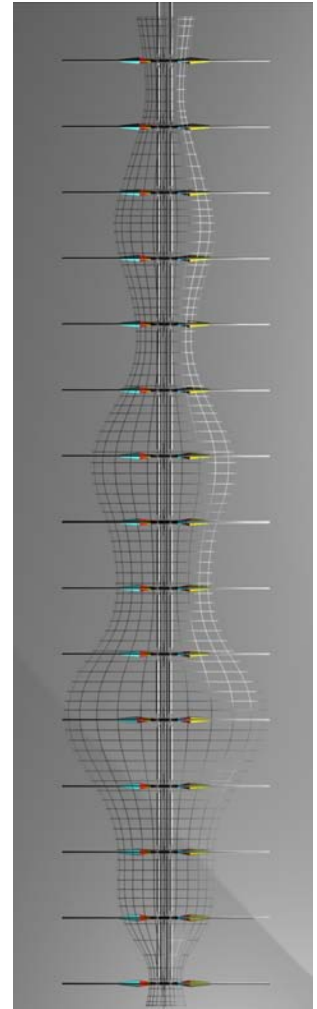
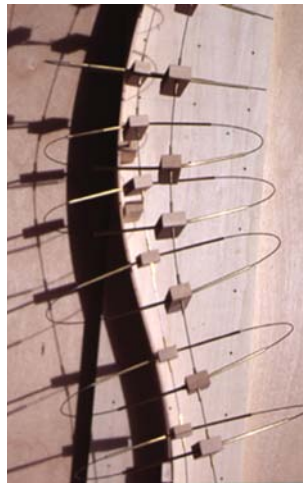
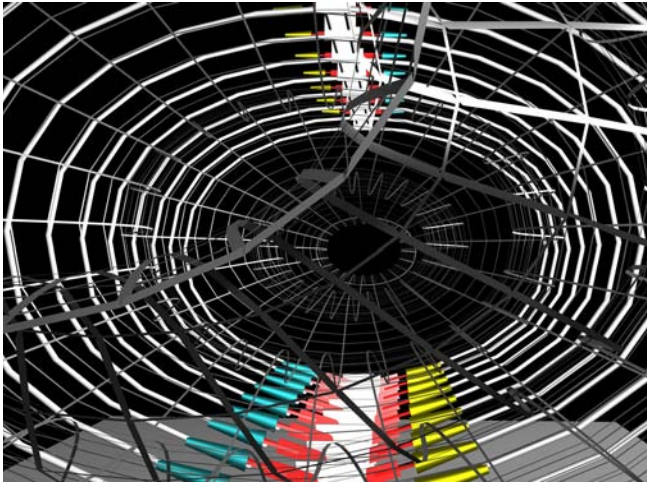




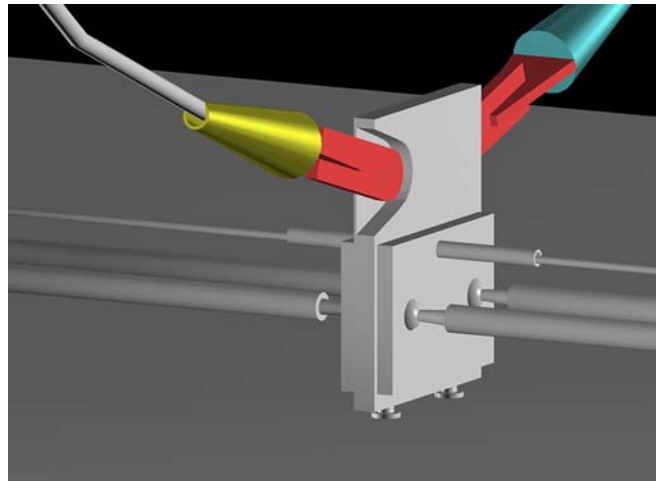
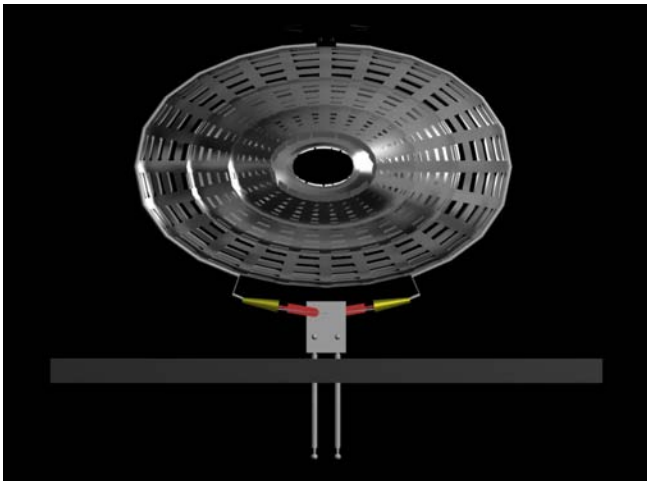
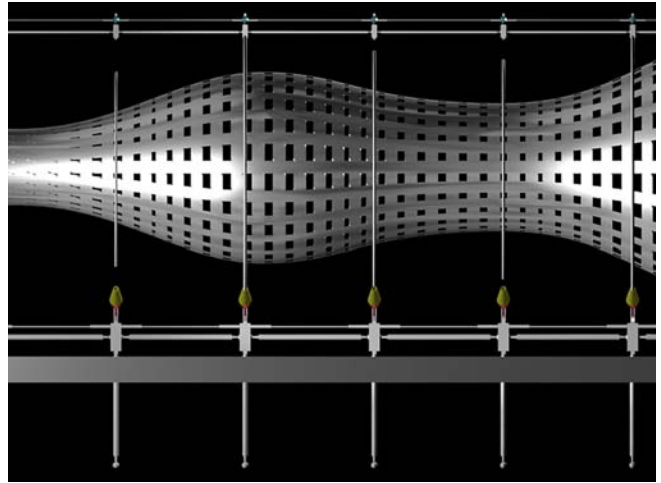
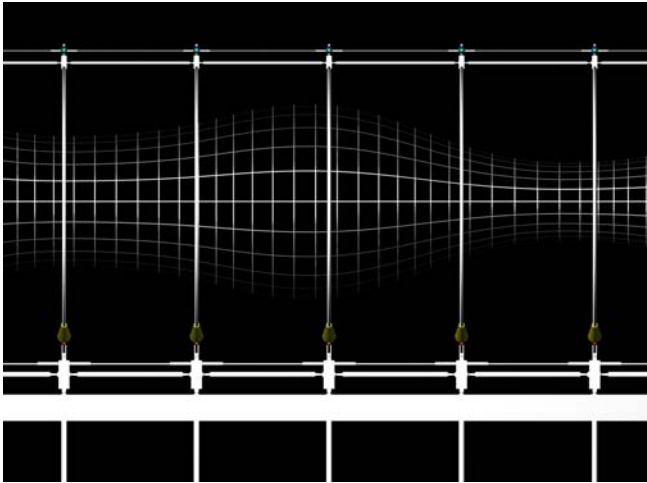
Exhibition Center - 1996.

Contegiacomo is always looking for new ways to develop inspirational architecture. In this sketchbook study we looked at how light and sound travels in space through a series of intertwining, overlapping sound waves. We found similar structures in anatomical studies of the snake and assimilated these characteristics to architecture. The result is a kinetic building that is adaptable and changeable on many levels.

It can expand and contract along its x, y, and z-axis and fix itself comfortably on flat or hilly terrain. Its structure is made from a series of tension cables straddling a central spine of hydraulic pistons. From the spine radiates rib like compression cables, which support an air inflated exterior

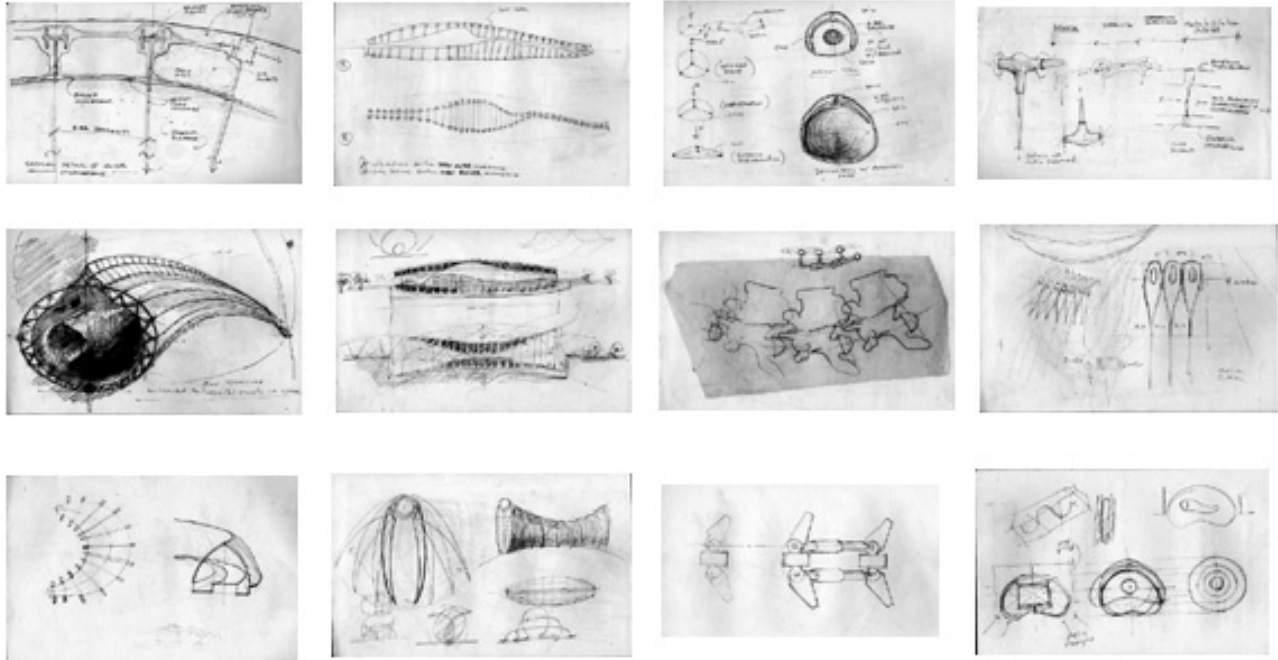
membrane. The hydraulic spine, the tension and compression cables, and the air inflated exterior membrane act together to create a new, architecturally dynamic structure that is truly adaptable and changeable.

CONTEGIACOMO AND ASSOCIATES - ARCHITECTS



Exhibition Center - 1996.

CONTEGIACOMO AND ASSOCIATES - ARCHITECTS



Exhibition Center - 1996. Sketches, 11x7 inches.