

AECT 460 – Structural steel Design
Fall 2011
Homework 3 – Tension Structures

Design a contemporary structure which makes use of **dramatic tension members**. The structure must be some sort of enclosed space. Your design **MUST** be your own, i.e., original!

Imagine that, if the tension members were cut, the structure would collapse.

Draw the structure using 3D software such as AutoCAD, SketchUp or VIZ. Submittals include the following to be printed on 11" x 17" pages:

- At least 3 different perspective views of the entire structure
- At least 2 different perspective **notated** views of specific details of attachment

