



I began redesigning Meyerson by looking at the summer/winter sun to see where the worst solar heat gains would be. I then shifted in the faces of the building that would be affected most, producing this stepped back facade which would self-shade, due to the angles at which they were cut back. Lastly, I created a larger, slanted, overhanging roof to provide additional shading for each facade.

This exercise produced a shorter, more elongated massing. The floor area, therefore is larger than Meyerson's, at 40587 sf, which makes up for the vertical space lost.

The final solar heat gain was 3552.