

ESSAY QUESTIONS FOR QUIZ #2

1. Compare and contrast the Perry Casteñeda Library (PCL) and the Sanchez Building (SZB) just to the south of it in terms of their climate responsiveness as discussed in the lecture on Climate/Energy. At a minimum, you should discuss orientation, massing, fenestration, and solar shading.
2. In the chapter title “Delight” in *Thermal Delight in Architecture*, Ms. Heschong states, “Looking at a photograph of a place, we are limited to purely visual clues about its thermal qualities, yet we can perceive it to be a warm or cool place...” Compare and contrast the atrium in the center of the Blanton Museum (BMA) with the atrium in the center of the Gates Dell Complex (GDC) with regard to their “visual clues about thermal qualities.”
3. In the lecture on “Relating Buildings to the Land” we discussed ways in which buildings take cues from the natural environment. Analyze the Alumni Center (UTX) in terms of the ways in which it relates to or fails to relate to its site.
4. In the lecture on “Structure and Materials” two different types of structural systems were described. Analyze the Cowboys’ Pavilion in the southwest corner of San Jacinto and 23rd Street in terms of the application of these two structural systems.