

LIGHT: module 3 exercise

ACTIVITY A

- Investigate the local university campus (so those involved in the project have a point of reference)
- Find "x" amount of shadows within nature and the built environment allow 3-5 shadows and stress the idea of getting an interesting photograph or drawing...the shadow may have an interesting composition, may create a spatial relationship etc).
- In text describe the following:
 - what is the source (natural/artificial)
 - height of source
 - distance object stands, rests, or sits from the source
 - describe the type of light (is it front lit, top lit, side lit, three-quarter lit, or back lit)
- After review, develop a creative description describing the light, shade, and shadow of the best example. This description must not only illustrate the source and shadow, but also the surface it is reflected on.



ACTIVITY B

- Select a shape and examine how this shape can transition. Select one word that describes how the relationship of shapes (potentially varying in size) will act.
- A bank of words will help students select their transition (rotate, overlap, intersect, undulate, connect, interlock, etc.)
- The design starts to develop when this word is selected. A student must figure out how to stack, fuse, connect the basswood made shape to create a space, enclosure, or structure.



ACTIVITY C

- Create a "hollow box", a structure, or a frame.
- Design planes/screens which are to be inserted into the box-remember that the openings which within your "hollow box", structure or frame will create shade, shadow, and light. To recognize how light can change, one must transition the screens (exchange places, pull in, take out), in order to create the most exciting enclosure of light.
- In order to show the process, take various photographs exploring the light within the space.