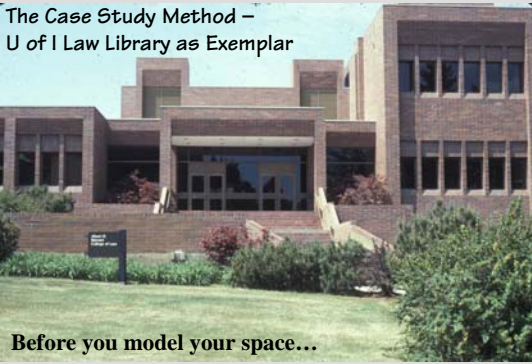


The Case Study Method –  
U of I Law Library as Exemplar



Before you model your space...

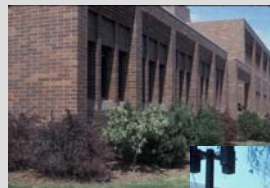
1. Case the joint...  
(take your camera)



...for daylight apertures



...from afar and up close...



...study the apertures for  
shading and materials...



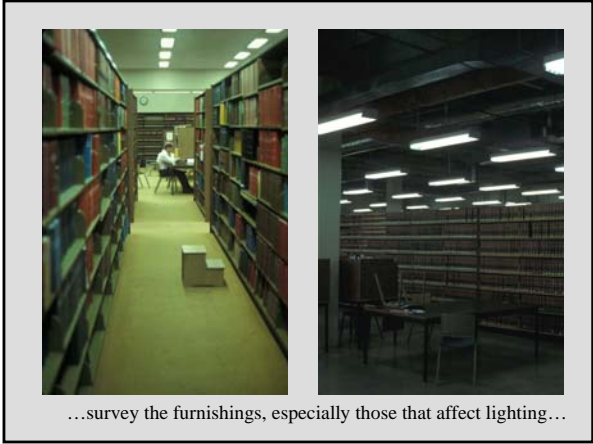
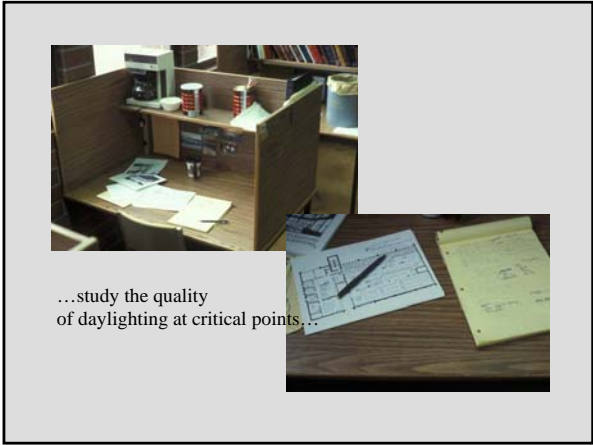
2. Go inside...

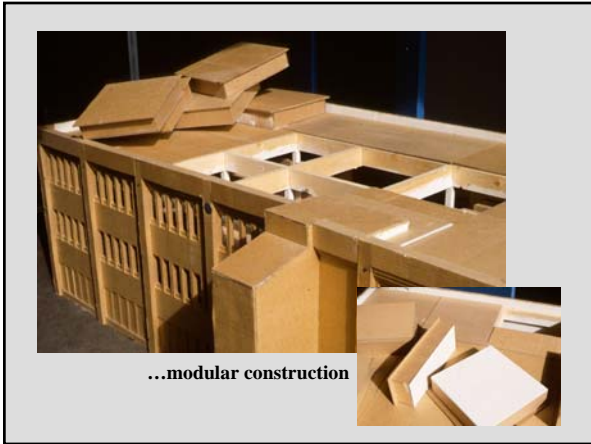
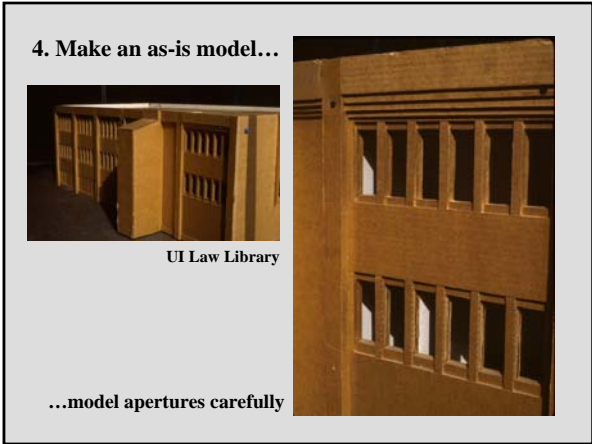
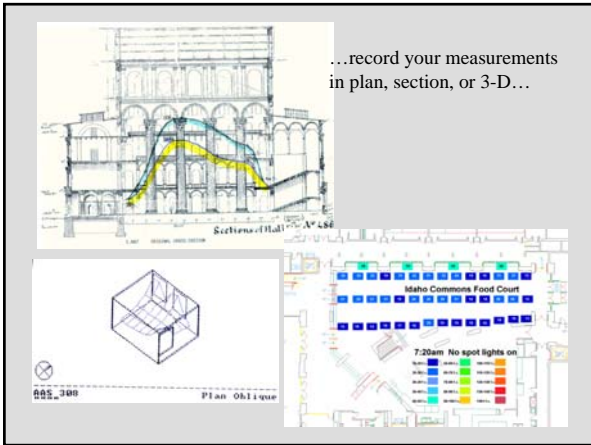
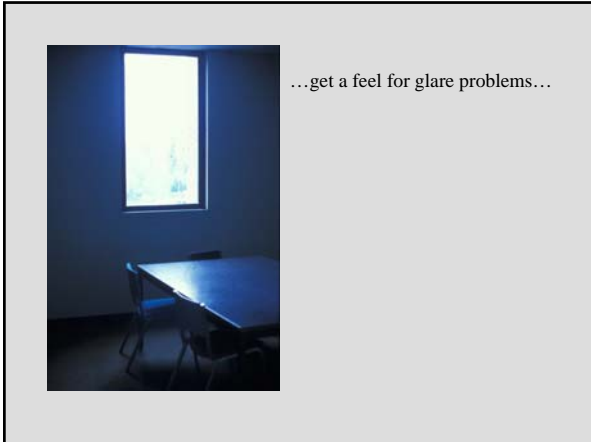
...sense the big picture and  
the details...

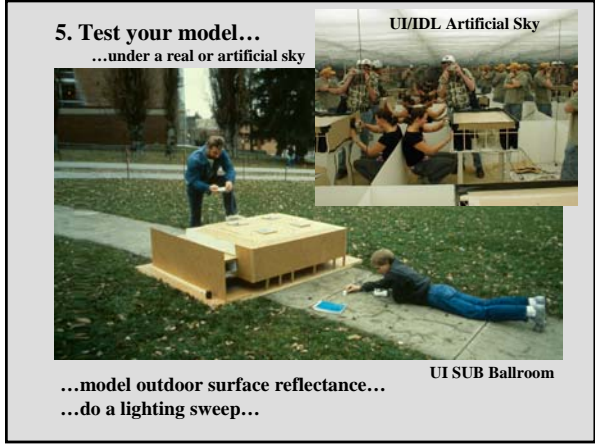
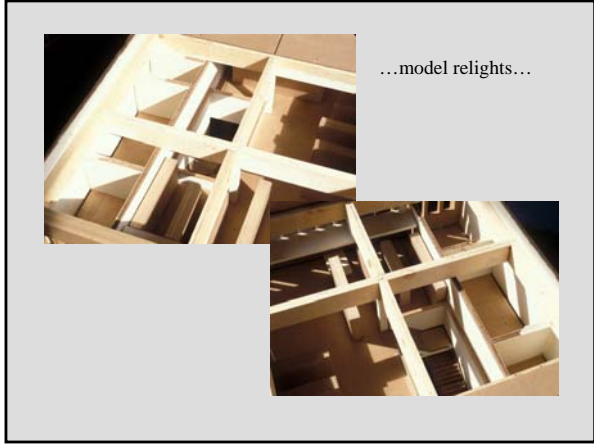
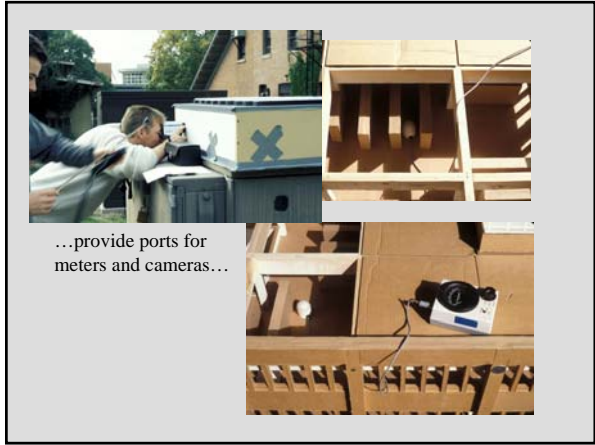
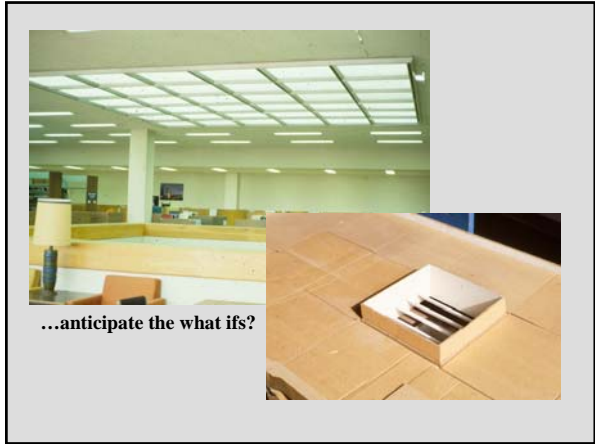
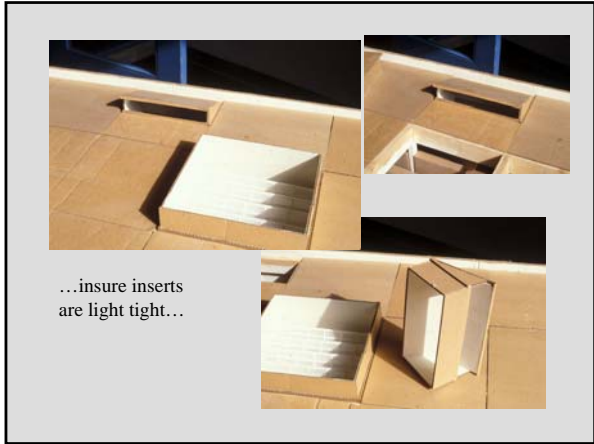


...note how special and mundane  
lighting features work...









...check for sun penetration...  
photograph the interior...

Kimbell Art Museum  
Kahn

...use a heliostat with the sun...  
or a sun simulator...

### 6. Do a Glare Comparison

Actual building  
has no Schlier  
glare (1.25:1.0)

Light model (left) and actual building (right) showing  
lighting contrasts in model vs. even distribution in  
actual building

### 7. Make a computer model...

Lumen Micro Renderings

South View                      Southwest View

### Analysis: View 1