lighting elements

a musical comparison

light draws a parallel relationship to music and sound.

music fills an auditorium with rhythm and sound.
light fills an architectural space with brightness and form.

music and sound is a human experience.
light helps humans be productive, aware, and responsive.

absence of sound is silence, absence of light is dark.
both polar opposites, both important to understanding.

like composing, lighting design is an expression of space and time through a medium controlled by the designer.

my name is reinhardt swart.
let's shed some light on this.

inspiration

everyday is filled with musical and creative inspiration.

in order to listen, first hear.
in order to see, first look.

photography
dance
drawing
creating

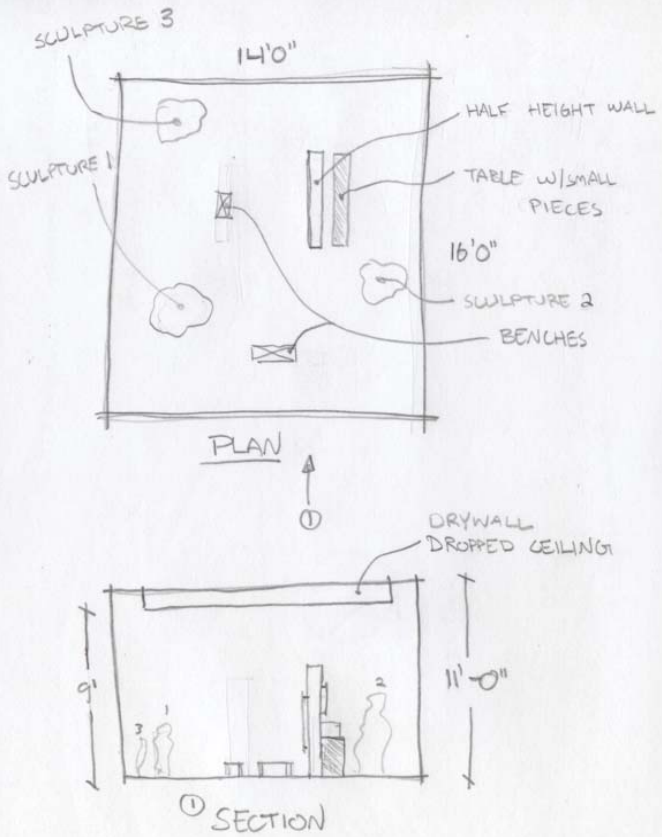
cape town, south africa

detroit, mi

detroit, mi

state college, pa

nittany lights | conceptually painting with trees and color



MODERN ART MUSEUM

LIGHTING DESIGN | SPACIOUSNESS
CLOSURE

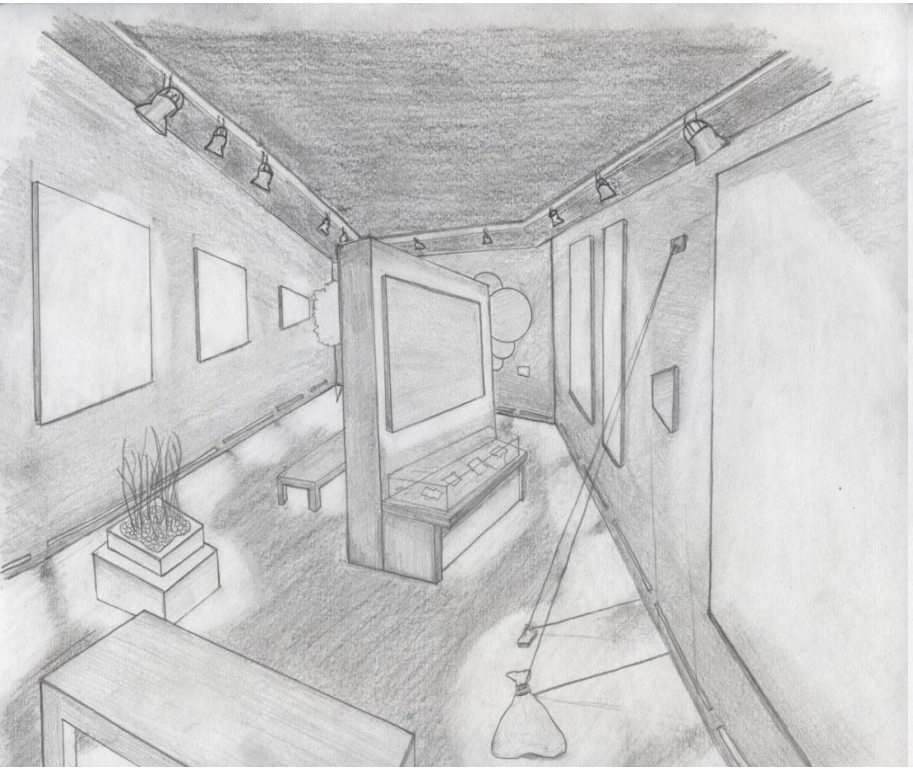
- WHITE WALLS
- LIGHT WOODEN FLOOR
- WHITE CEILING (DROP DOWN 2')
- HOUSE MODERN ART
  - PERMANENT
  - TEMPORARY
- WALL PIECES
- FLOOR PLACED PIECES

fundamentals

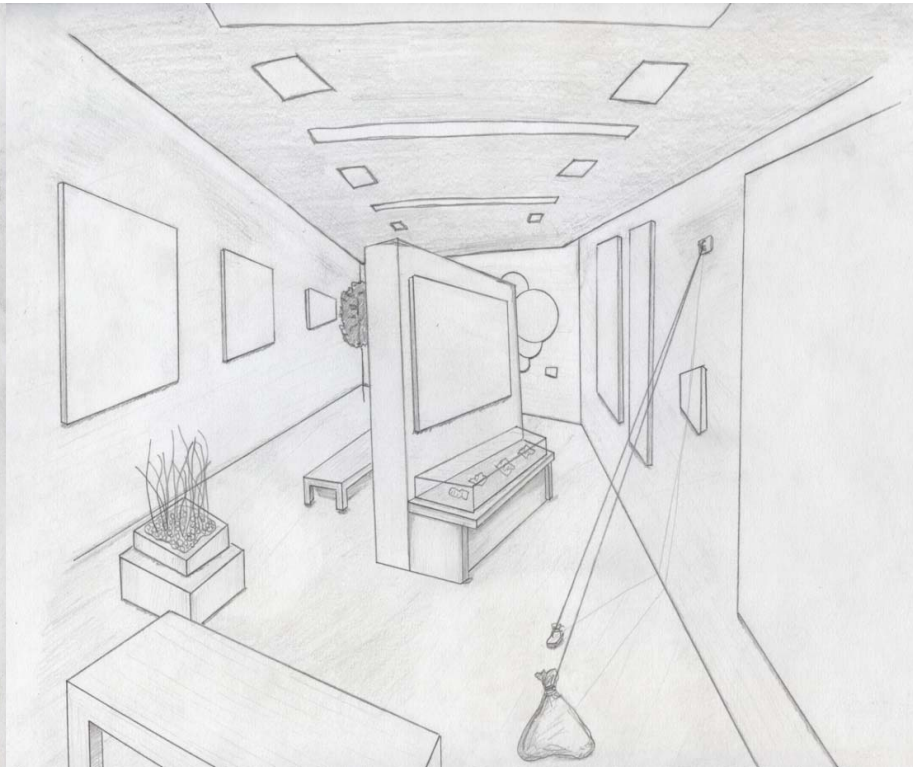
to succeed, first learn and practice the musical fundamentals.

different lighting can influence a viewer's psychological response.

flynn modes
private versus public
modern museum



private impression



public impression

private impression

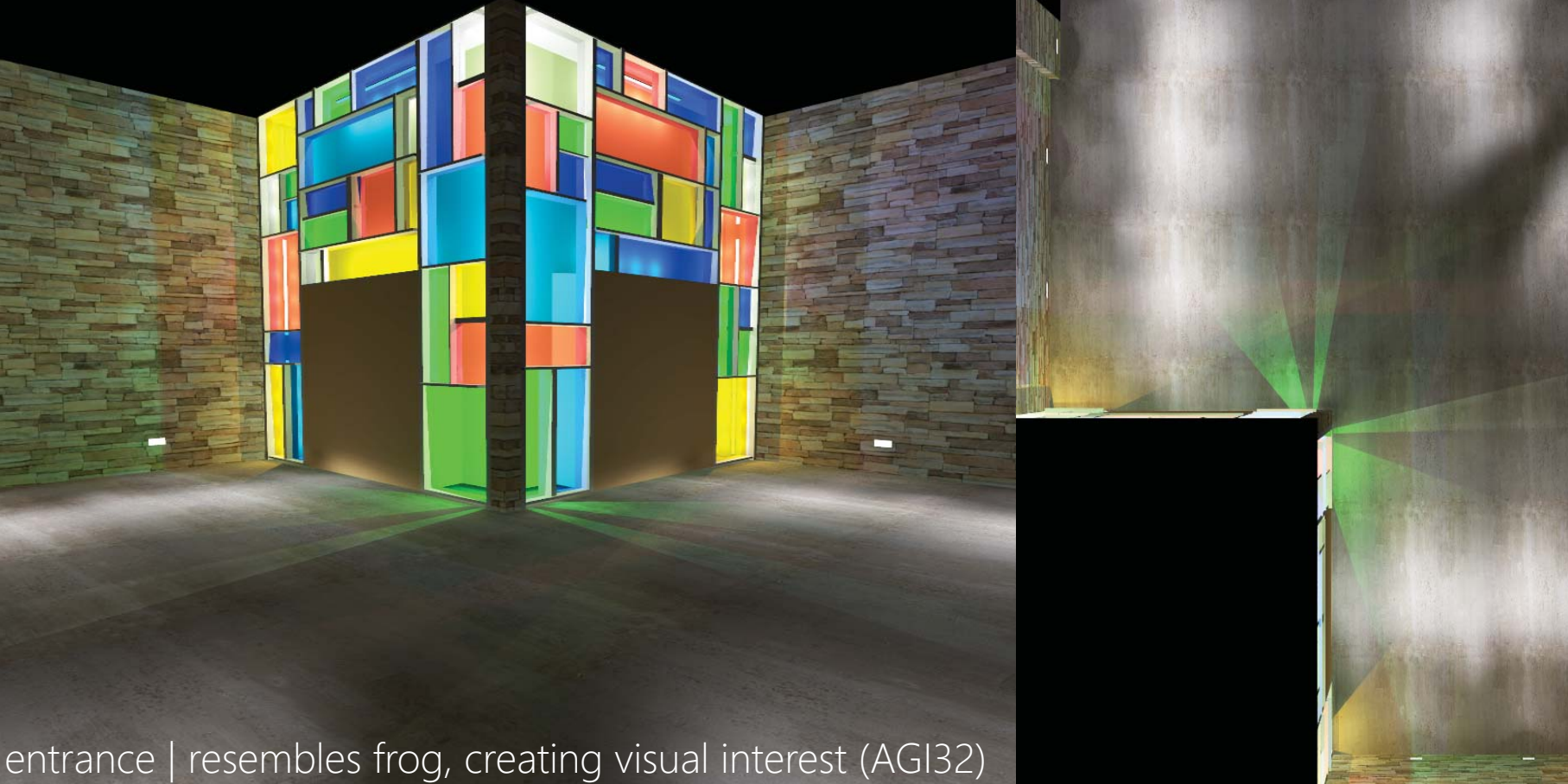
public impression

fundamentals

lighting solution conceptually
represents the life cycle of a frog.

egg
tadpole
metamorph
frog

fast frog lighting design
ae 461



entrance | resembles frog, creating visual interest (AGI32)

lobby | conception of ideas and meeting client (AGI32)

perform

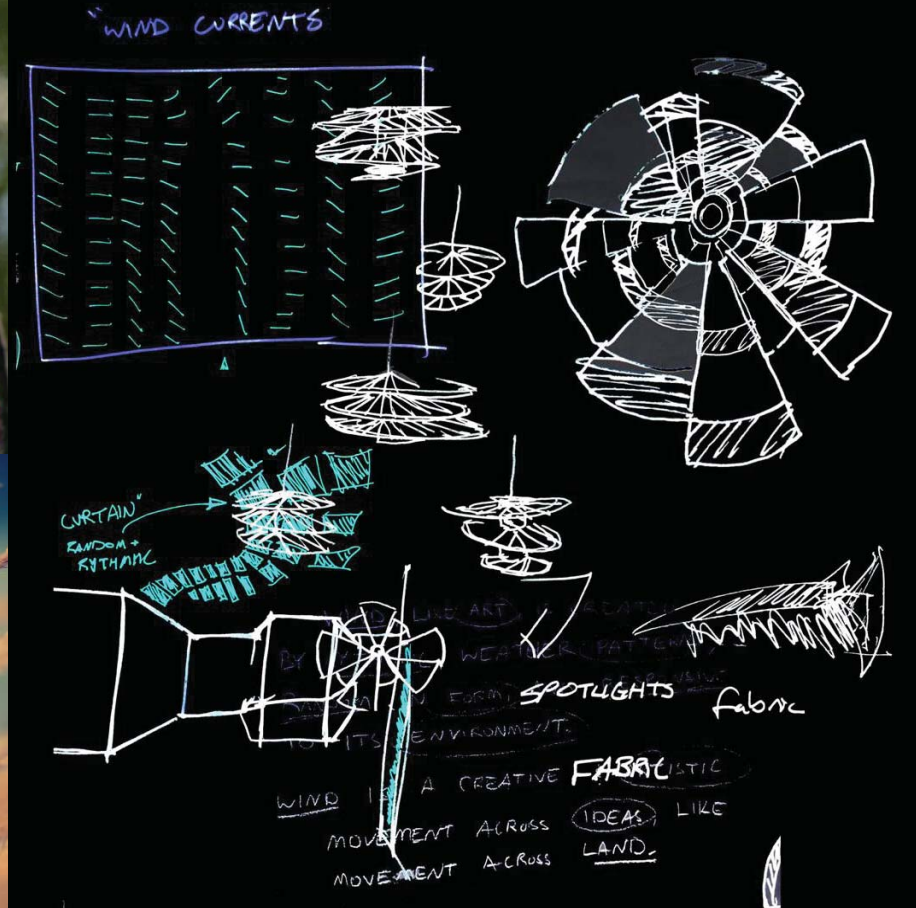
showcasing musical composition and progress.

a breeze at the beach, the smell of the ocean, and the sound of flapping sails: these sensations drive the lighting design.

gusts of light manipulate objects and connect spaces.

art is defined, through light, as wind in space and time.

howard brandston
student lighting design competition


"WIND CURRENTS"
CURTAIN"
RANDOM + RYTHMIC
SPOTLIGHTS
fabric
WIND
A CREATIVE
FABRIC
MOVEMENT ACROSS
IDEAS
LIKE
MOVEMENT ACROSS
LAND.

GRAZING
COLOR FILTER SPOTS
FABRIC SKEL
CUSTOM FIXTURES
BACKLIT FABRIC CANOPY
SYMBOLIC WEND
FABRIC SKEL
CUSTOM FIXTURES
GRAZING
BACKLIT DONOR WALL
SYMBOLIC WEND

SECTION E-W

3DS Max Design Studio

practice

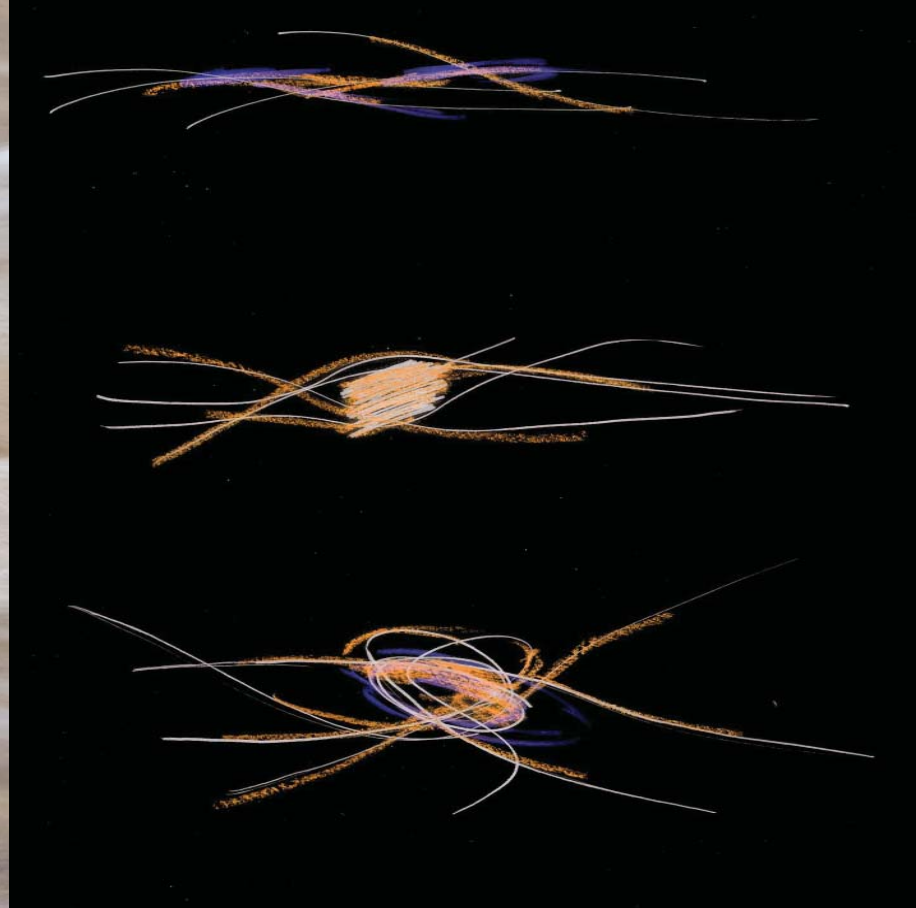
continue to practice playing, always learning and improving.

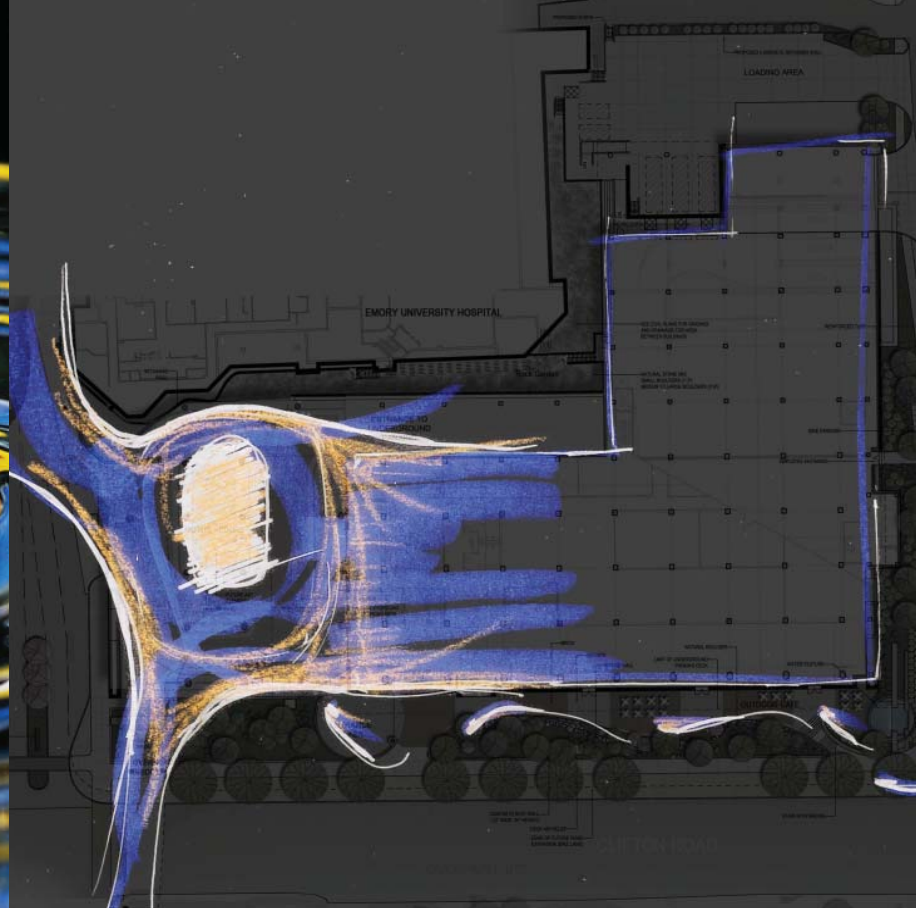
lighting reinforces flow and movement. flashing the bracing provides focal glow and rhythm.

clean indirect lines of light are comfortable for patients and allow the bridge to glow.

drawing people in, orienting visitors to the space, and encouraging exploration.

emory hospital
drop-off and bridges




LOADING AREA
EMORY UNIVERSITY HOSPITAL

3DS Max Design Studio

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