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
nittany lights | conceptually painting with trees and color
to succeed, first learn and practice the musical fundamentals.

different lighting can influence a viewer’s psychological response.

fundamentals

flynn modes

private versus public modern museum
private impression

public impression
Fundamentals

Lighting solution conceptually represents the life cycle of a frog.

- Egg
- Tadpole
- Metamorph
- Frog
entrance | resembles frog, creating visual interest (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
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