



MICHAEL **ANTHONY** LOMBARDI

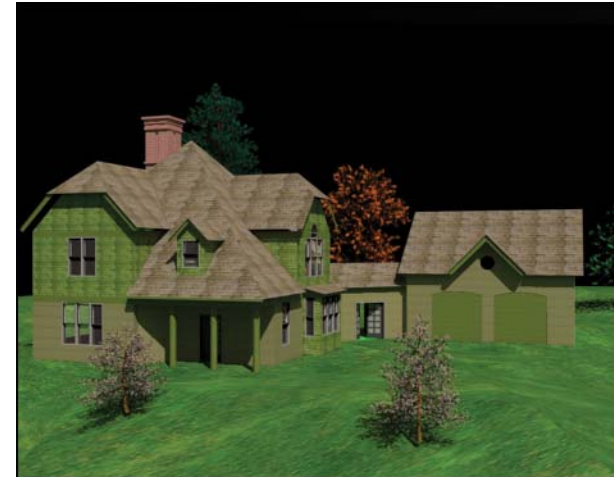
| profile

“ **ARCHITECTURE** is in every sense of the word **SCULPTURE** on a working, human scale - but its true magnificence can only be seen with **LIGHT**. This is precisely why lighting **EXCITES US**; it is sculpture that we **CANNOT TOUCH**. It will always amaze us with its **MYSTERY**. ”



| renderings

Computer generated renderings depicting the exterior characteristics of the design. Program: AutoDesk VIZ Course: AE 444



| renderings

Left: Nighttime fireplace rendering.

Right: Demonstration of daylight. Sun from the kitchen nook is casting shadows and highlights onto the counter surface.

Program: AutoDesk VIZ Course: AE 444



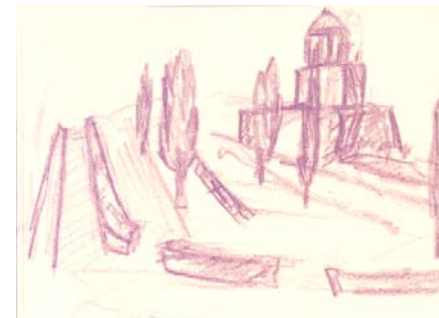
| sketches

Left: Quick study, Capella Medice, Firenze, Italia.
Right (top and bottom): Villa Borghese, Roma, Italia.
June 2005



| sketches

Left: Capitolina (top), Villa Borghese (bottom).
Right: Villa Lante, Bagania.
June 2005



| sketches

Left: Basilica di San Lorenzo e della Sagrestia.
Right: Firenze, Italia.
June 2005



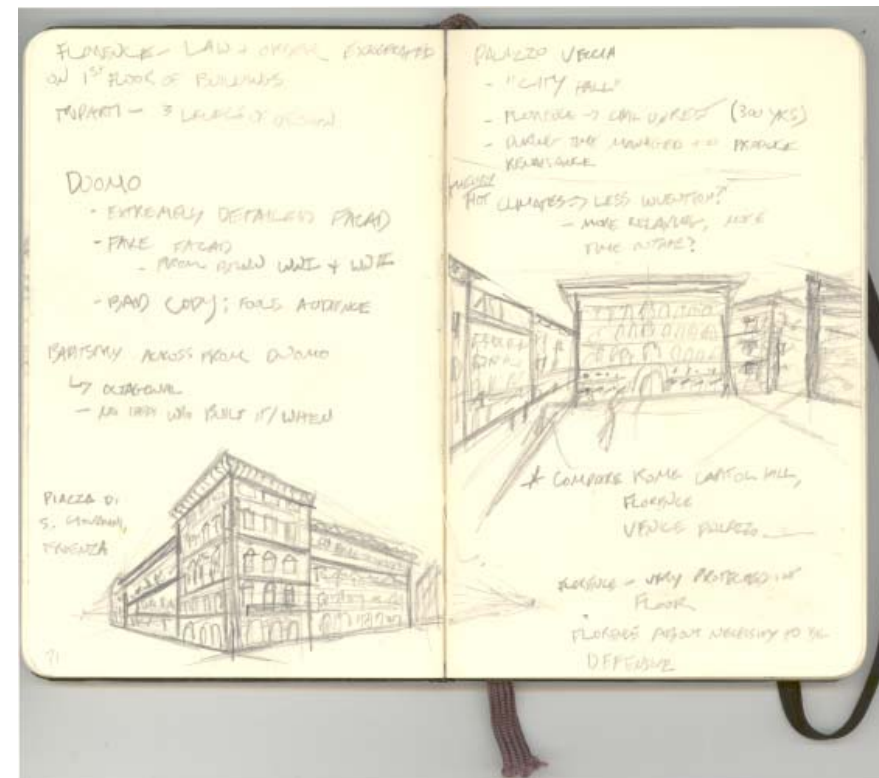
| sketches

Brief sketches in Firenze, Italia.
June 2005



sketches

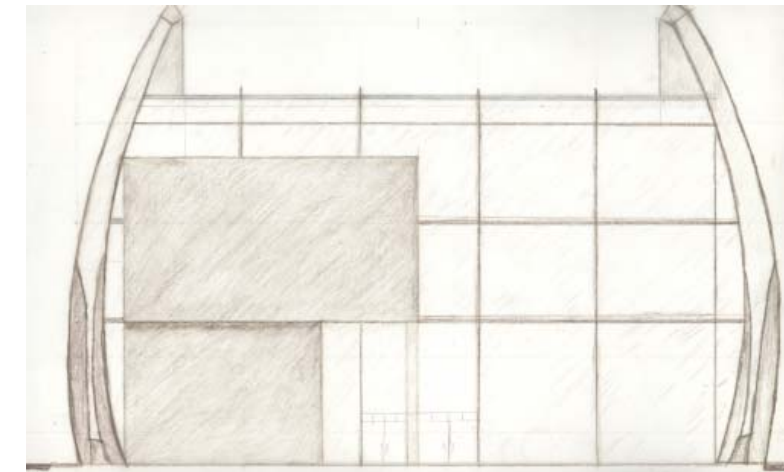
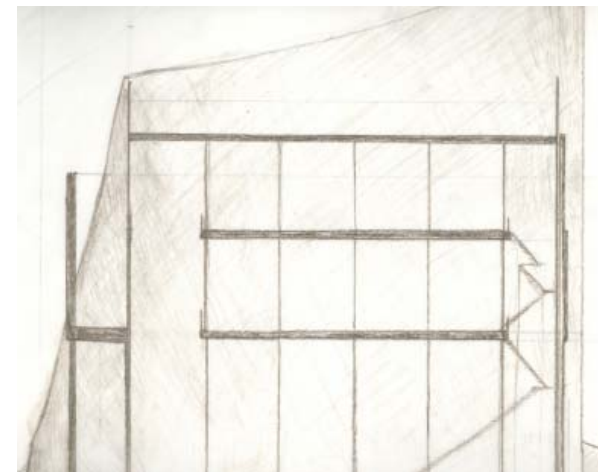
Course notes during field study in Florence with brief sketches for Architecture 499A, ancient studies.



| design

Concept elevation and section for Il Museo dell'isola Tiberina. The museum was required to hold space for artifacts found on the island and compliment its ancient surroundings without competing for attention. The design, although modern, mimics the stern of a boat, emphasizing the ship-like characteristics of the ancient structures surrounding it. The modern design was chosen to not mislead the visitors into thinking the structure is old.

Course: Architecture 499A



| sketches

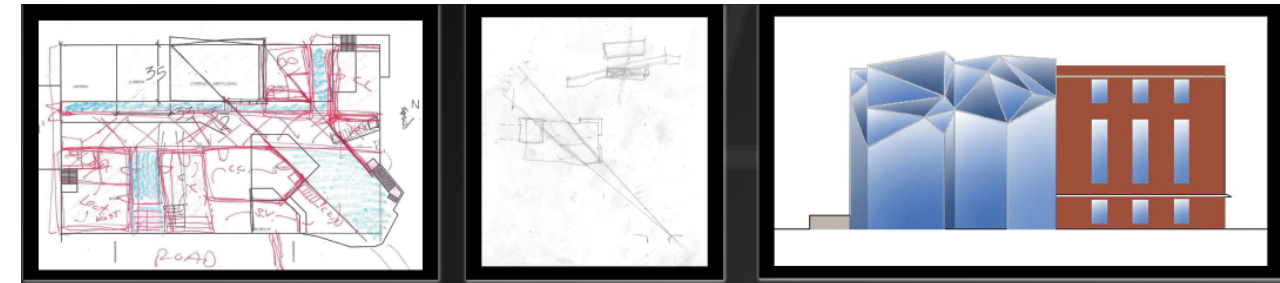
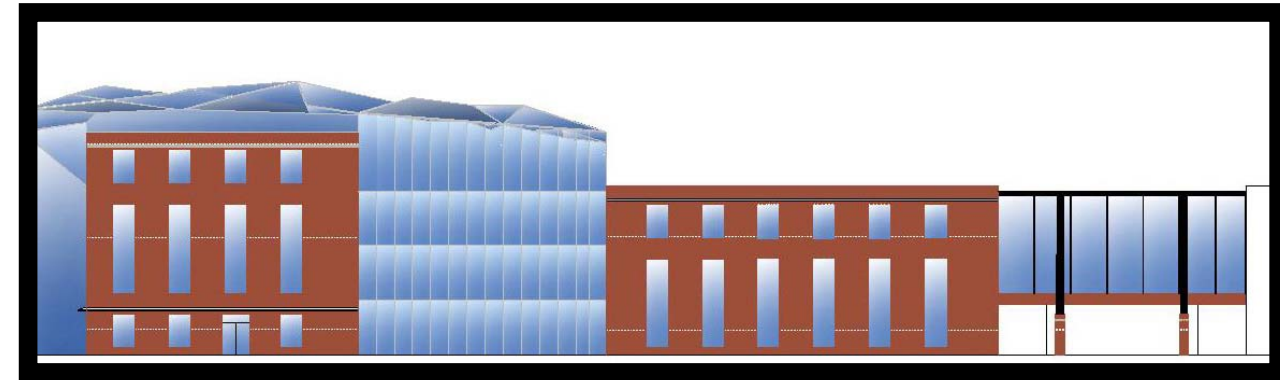
Middle class housing revitalization project in Venice, Italy.
June 2005



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| design

Concept elevations and idea sketches from Architecture 130A building concept. An intriguing glass atrium was designed to conflict with the traditional red facade so famous at Penn State, while ironically helping to preserve the visibility of the most traditional building at the university - the University House.



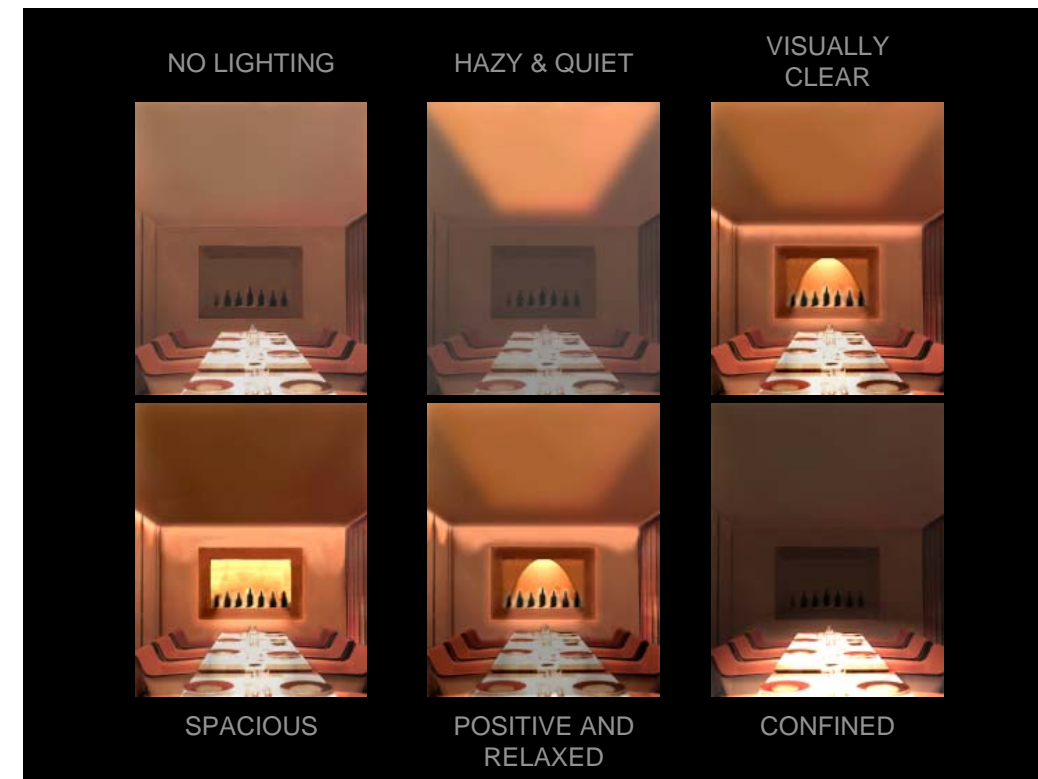
| luminance measurements

Pseudo luminance image created using a digital SLR camera, illuminance meter, reflectance card, and MAC/PC. Fourteen images were captured at different shutter speeds and then compiled into a single .hdr image. The .hdr image was then converted into a pseudo photo using Radiance.



| Flynn mode study

Photoshop images to demonstrate the unique psychological environments, as defined by the late Dr. Flynn, that can be created through various applications of light.



| IESNA Philadelphia Competition

HONORABLE MENTION

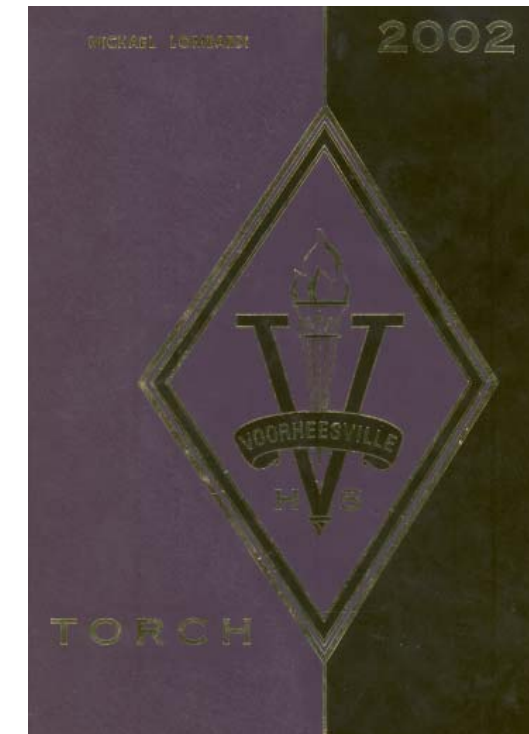
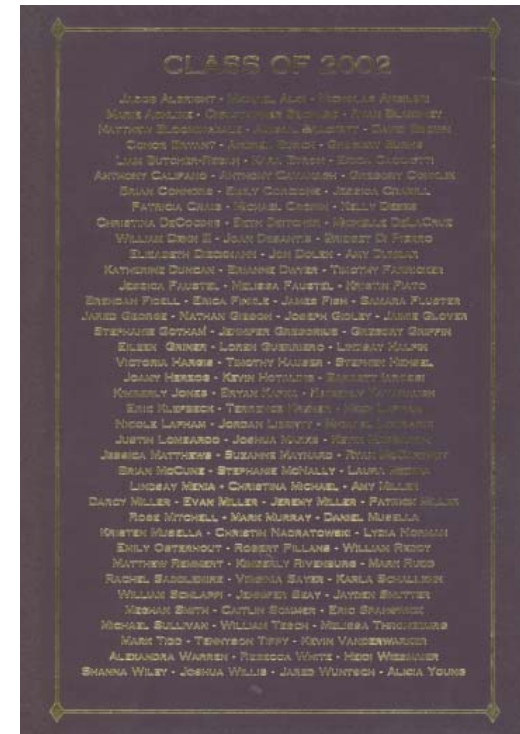
Presentation board submittal for the IESNA "Design with Light" competition.



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| yearbook

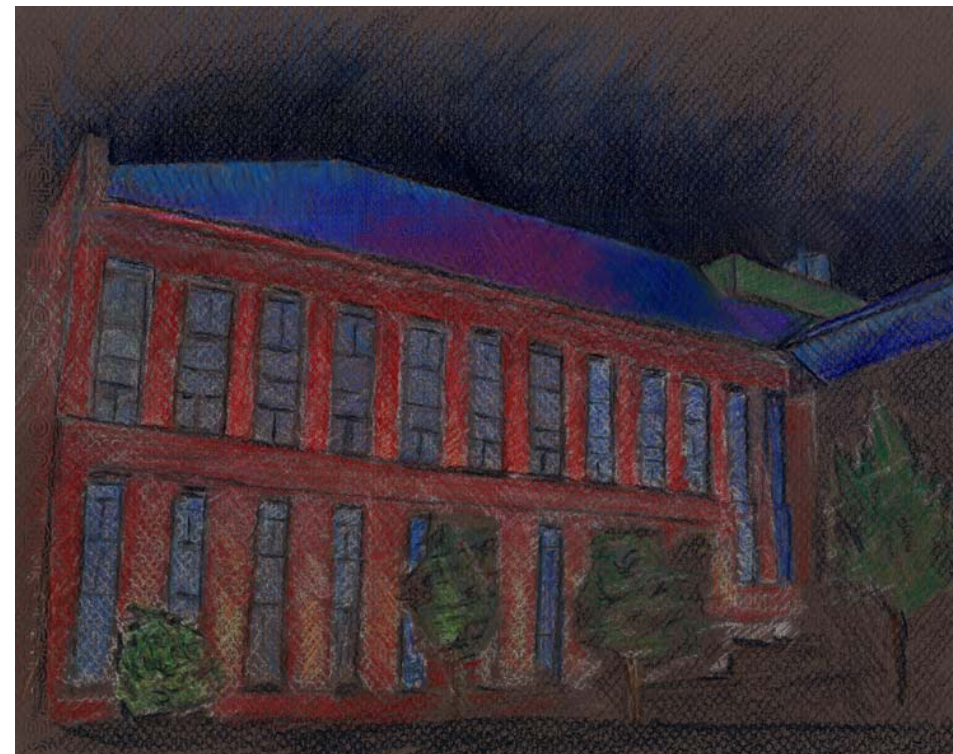
Award winning front and back cover designs for TORCH, the Clayton A. Bouton High School yearbook. Cover design was selected by Taylor publishing as a 'best of 2002'.



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| lighting sketches

Lighting concept for Chemistry Building, The Penn State University.



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| lighting sketches

Capitolina, Rome, Italy.



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| photoshop rendering

Lighting concept rendering for the Hetzel Union Building, Penn State University.
February 2006



Original Image



| photoshop rendering

Lighting concept rendering for the canopy area of the Hetzel Union Building, Penn State University.
February 2006



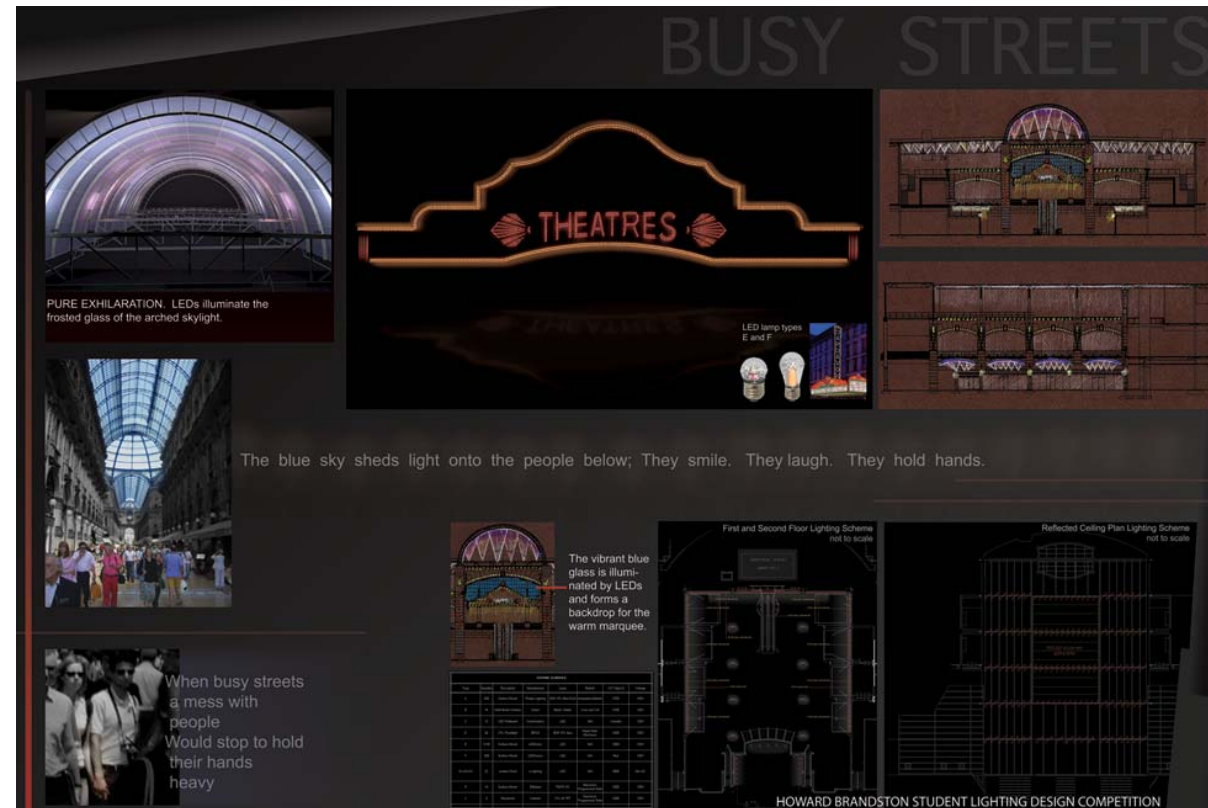
Original Image



| Brandston Competition

2006 FIRST PLACE

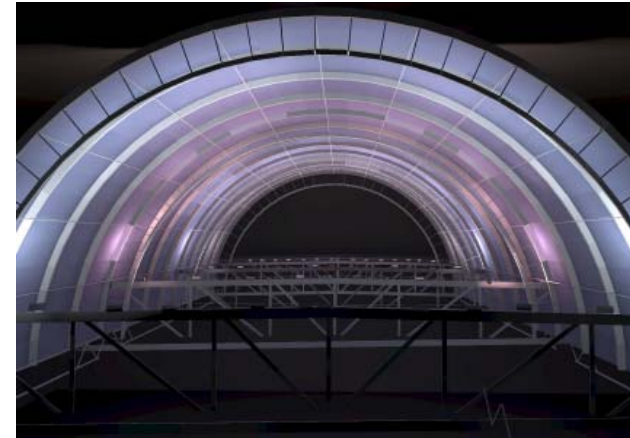
Recipient of the 2006 Howard Brandston Student Lighting Design Education Grant. Image of submitted board.



| Brandston Competition

Left: Photoshop rendering of marquee.

Right: AGI32 rendering of modified skylight design with color changing LEDs.



| lighting sketches

Lighting concept sketch for The Pantheon, Rome, Italy.



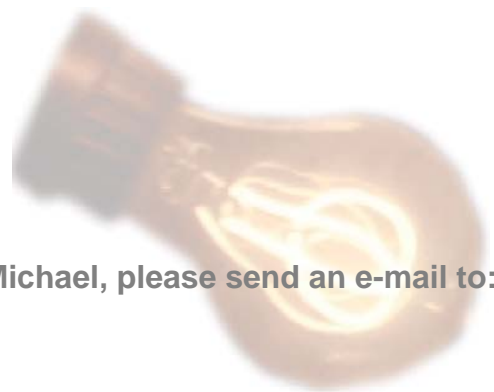
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| tribute in light

2006 World Trade Center 'Tribute in Light'.
Photographs taken during tribute in light focus session.



| light



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