

Program Summary:

An addition and interior renovation to the Kinesiology and Health Studies Building to expansion the Kinesiology department and incorporate the College of Nursing.

Program Statement:

The existing building, being a late 1970's modern design, posed significant problems in allowing for an addition. The previous entry appeared foreboding and lacked interest. The interior renovation requirements to the existing were primarily cosmetic updates to finishes.

The design scheme provides a new entry and new identity for the total facility. There was a desire from the university that the new addition speak to the predominate art deco language of the core campus, but still blend with the existing and embrace the future. Two lantern-like tower elements are situated at the entries which reference the forms of the art deco vocabulary and unite the total building into one.

The building is situated with its long faces oriented north-south to maximize solar control. Shading elements are deployed along the south face which provide total shading for the office spaces within while allowing for maximum views into the historic live oaks that line the street. An Iconic landmark mansard structure houses the biomechanics and computer lab and relates to the copper clad natatorium form of the existing building. Because a formal entry lobby was not allowed for in the program, a covered breezeway and bridge stand in to provide an outdoor room and plaza and connect the existing to new.

Building Area: (sf)
34,978 SF (addition)

Cost per Square Foot:
\$230.00 (addition)

Construction Cost
\$10,783,126 (total)

Date of Completion:
December 2011



The connection from existing to new lies on a path of primary campus circulation.

- The stair tower marks the connection and entry.

- Perforated metal and vertical bars imply a translucent volume in contrast to the solid massing of the existing building.

Planter walls act as bench seating.

The Plaza is raised to reinforce the creation of an outdoor room.



Previous Entry



Two perforated metal tower elements bracket the existing building and indicate new primary entry points.

- The previous entry was closed off with a window system to match the existing on either side.





At the south façade, an aluminum shading system provides total shading for faculty offices while allowing maximum views and indirect day lighting.

- The repetitive shading systems is anchored on the east by the brick block containing the department administration suites. The brick block reinforces the solidarity of the program.



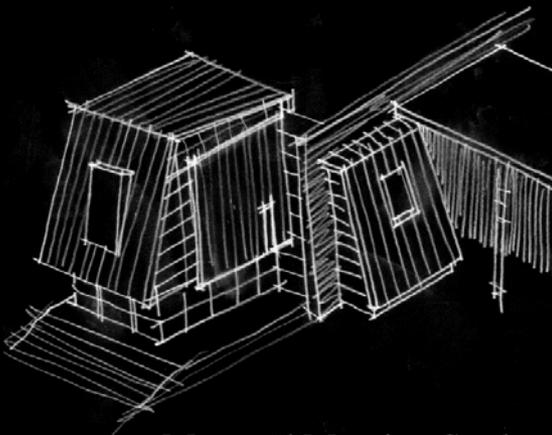
At the north façade, each classroom is punctuated with a large punched opening and provides views of the new track and field.



- The mass and volume of the existing natatorium space (far right) became a point of reference when developing the new mansard form of the biometrics and computer lab spaces.



The new mansard form is highly visible as students and visitors are funneled through the breeze way toward the core of campus from the major perimeter parking areas.



Mansard Massing Study



- The secondary mansard form contains a treatment room at the ground level and an outdoor balcony at the second.



The Enclosed east stair is wrapped with fritted glass. The pattern in the frit matches the slotted hole pattern of the perforated metal towers.

- Each of the stair and tower spaces, in contrast to the solid mass of the existing, appear veil like and translucent.

The horizontal fins at the towers provide shading while referencing the art deco "lantern" which is repeated throughout the historic core campus.





The by-parting corridor between classrooms and offices is brightly painted with the university colors.

The ceramic tile floor pattern was used as an abstraction of the green and white terrazzo floor within the existing building.

The lengthy stretch of the faculty corridor is mitigated by the subtle curve created with incremental offsets in office spaces.

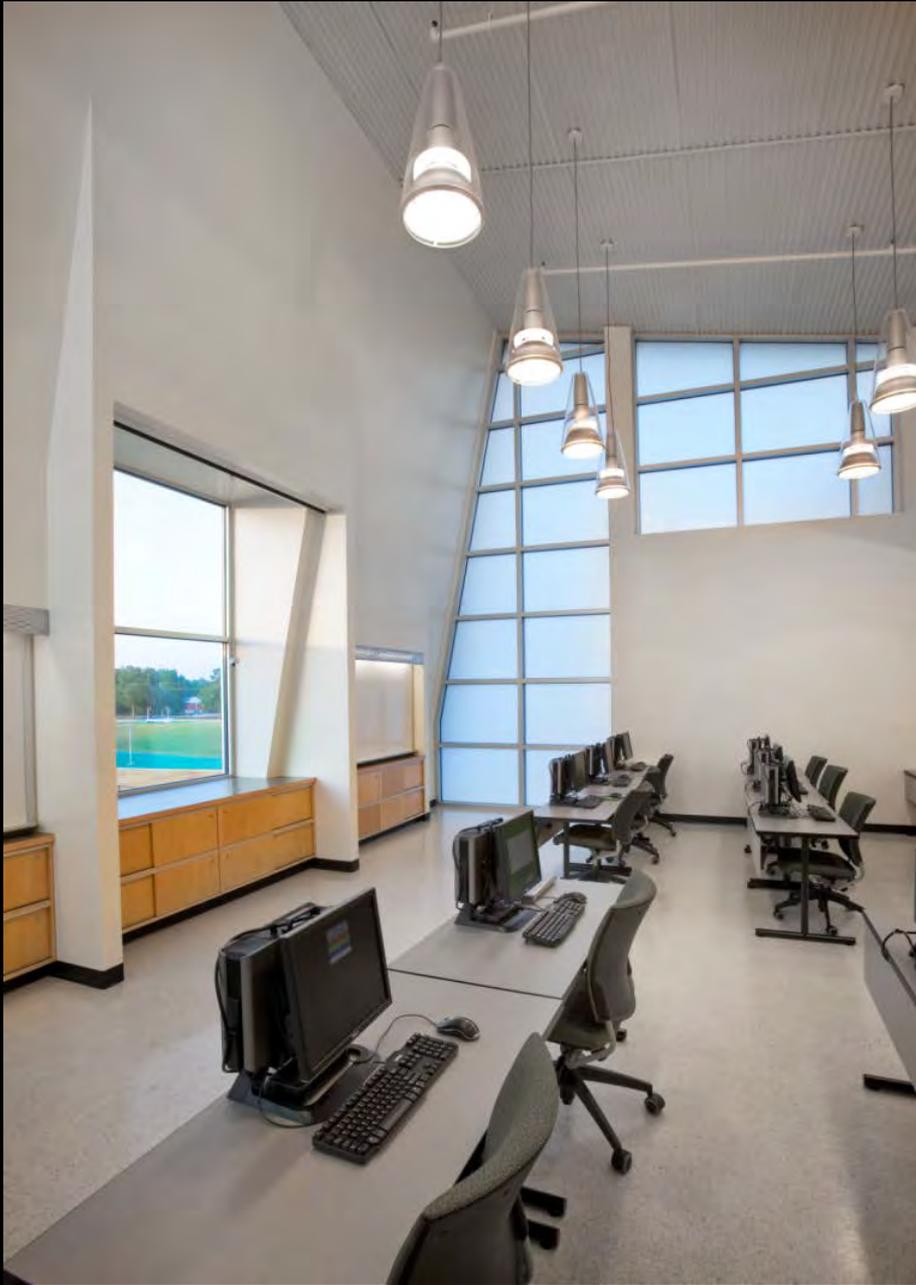
- a lounge, shared by faculty and students, looks out onto the balcony created by the secondary mansard form.



-The biomechanics lab is currently used as a large classroom.

-- It contains an observation room at the rear as well as openings to the exterior for outside observation.





- The high volume space and abundance of natural light created by the mansard form diminishes the uninspiring nature of the typical computer lab.

Translucent glass eliminates the problems of glare usually associated with natural lighting.

- a large punched opening at the head of the room provides an elevated view of the track and field. It can be closed off if necessary with a retracting projection screen.



Project Name:
Kinesiology, Health Studies and Nursing
Building – Southeastern Louisiana University

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Project Location:
Hammond, La.

Owner/Client:
State of Louisiana Facility Planning and
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(names and addresses)
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Project Team:
Holly and Smith Architects, APAC

Landscape Architect:
Roy T. Dufreche and Associates

Consultants:
Structural: Harmon Engineering, LLC
Mechanical: M & E Consulting, Inc.
Electrical: M & E Consulting, Inc.
Civil: Spangler Engineering, LLC

General Contractor:
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