



HIGH SCHOOL

St. Pius X High School—White Family Center for the Sciences & Media Houston, TX



Set in an urban context, St. Pius X High School serves a diverse population, drawing students from across Houston. As part of a multi-year campaign, the campus master plan's third phase required a structure that would strengthen the curricular "STEM" offerings at the school.

As a benchmark for future development, the architect created a state-of-the-art scientific learning environment respecting the "mid-century" aesthetic of the existing campus. The two-story complex embraces the school's mission by providing a framework for collaborative and individual academic study.

Anchoring the west end of the campus, the building incorporates labs, classrooms, a media center and offices. The modern design, clad in stone and brick, anticipates trends in science lab design, featuring adaptable spaces that can evolve to meet future needs within an efficient building envelope and supporting systems infrastructure.

Designed to provide a modern, healthy environment, education spaces disseminate natural daylight and promote collaboration. Classroom layouts and neutral interior colors focus the eye outside, making the campus exterior a prominent "live picture."

As the design of science lab buildings undergo continual evolution, the designers learned through research and experience what works and why, responding to emerging technologies and variations found in an academic culture.



New Construction/Addition Science center

Turner Duran Architects

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DESIGN TEAM

Turner Duran Architects, Architect
Stewart Builders, General Contractor
CJG Engineers, Structural Engineer
Holste & Associates, MEP Engineer
ALJ Lindsey, Civil Engineer

OWNER/CLIENT

St. Pius X High School
Houston, TX
Carmen Garrett Armistead, Head of School
713/692-3581

KEY STATS

Grades Served: 9-12
Capacity: 664 students
Size of Site: 24.725 acres
Building Area: 25,662 gsf
Space per Student: 38.65 sq. ft.
Cost per Student: \$11,177
Square Foot Cost: \$289
Project Cost: \$7,421,800
Completion Date: September 2016

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