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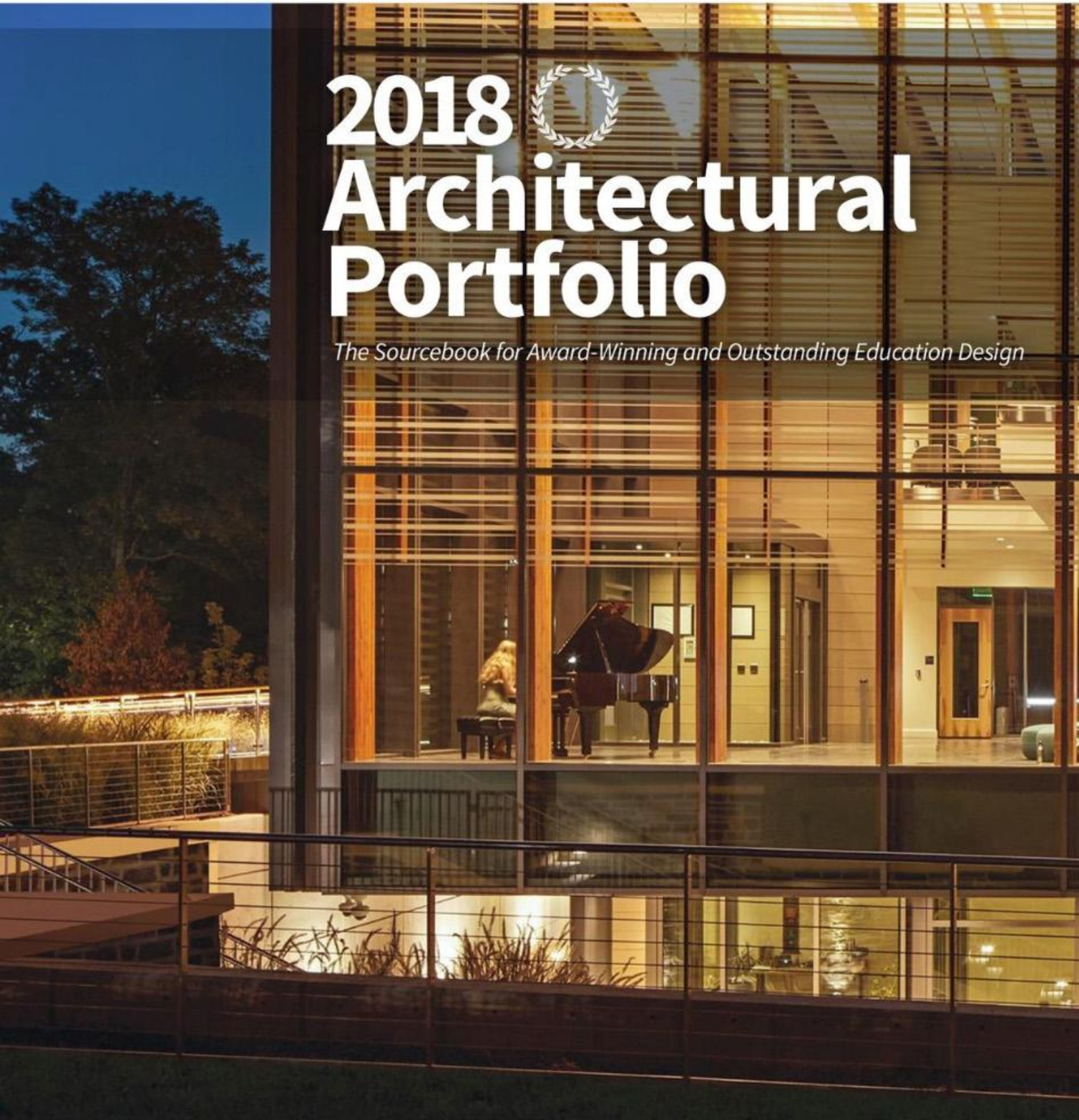
SHAPING FACILITIES AND BUSINESS DECISIONS

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NOVEMBER/DECEMBER 2018

2018 Architectural Portfolio

The Sourcebook for Award-Winning and Outstanding Education Design



SAGE CREEK HIGH SCHOOL PERFORMING ARTS CENTER

CARLSBAD, CALIFORNIA



As part of a design competition, Rachlin Partners offered a striking design for the new Sage Creek High School Performing Arts Center, a facility housing programs that include choir and instrumental music, musical theater, drama and dance. The facility also supports lectures and concerts by visiting artists.

From the arrival plaza, visitors are led to a

spacious two-story lobby designed to provide ample room for queuing into the audience chamber. It can accommodate groups of more than 200 for pre- and post-performance gatherings. The black box/multipurpose room, separate from the audience chamber, features a double wall and corridor to reduce noise transfer.

The audience chamber is designed to seat more than 340; consideration is given to sight lines and acoustics that deliver a more intimate experience and improve student attentiveness.

Perforated metal panels on the entry façade are suspended in front of a structural glazed curtain wall to control the amount of sunlight cascading into the building. Presenting a striking modern aesthetic, the screens also offer a unique opportunity to provide large-scale projected signage for event advertising. ■

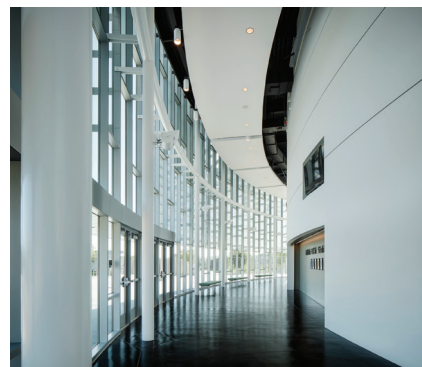


Rachlin Partners

Design team
Michael Rachlin, AIA, LEED AP (Principal-in-Charge); John Thomas, AIA (Project Manager); Jennifer Harrison, AIA; Rudy Monico

Client
Carlsbad Unified School District

Area 16,500 sq. ft.	Total cost \$15,500,000
Capacity 540	Space per student 30.56 sq. ft.
Cost/square foot \$939	
Completion June 2018	
Photographer Chipper Hatter, Tom Bonner	



RAMONA MIDDLE SCHOOL GYMNASIUM

LA VERNE, CALIFORNIA



Rachlin Partners

Design team

Michael Rachlin, AIA, LEED AP (Design Principal); Richard Ingrassia, AIA, LEED AP (Project Management Principal); Rudy Monico; Mario Suson

Client

Bonita Unified School District

Area

15,445 sq. ft.

Total cost

\$6,500,000

Capacity

2,000

Space per student

7.72 sq. ft.

Cost/square foot

\$421

Completion

November 2017

Photographer

Tom Bonner

Until 2016, students at Ramona Middle School did not have a facility for sports and physical education. The new gymnasium is conceived as a gathering place for students, teachers and the community to come together to celebrate athletic competition and “Vikings” pride.

The facility is equipped with bleachers that

seat 1,424 people. Players and spectators can enjoy games on any of three basketball, two volleyball and eight badminton courts. The interior space also is defined by an open-framed truss ceiling that creates a visually captivating pattern.

Designed to fit a location at the nexus of two key campus axes, the triangular entrance

creates a welcoming plaza defined by a white steel trellis system and porcelain tile façade that is durable, low-maintenance, and resistant to vandalism.

Beyond creating a physical presence for the school’s athletic programs, the gymnasium incorporates simple, sustainable features to help reduce energy consumption. Louvered windows invite diffused light into interior spaces; they minimize dependency on artificial lighting, reduce heat gain and create visual interest in the building’s façade. ■

