Ronald E. McNair High School

Stockton, California

Stafford King Wiese Architects

Entire School/ Campus Building

New Construction

STAFFORD KING WIESE ARCHITECTS

622 20th Street
Sacramento, CA 95811
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Kip Grubb, AIA,
Director of K-12
Education Design
916/930-5900

DESIGN TEAM:

Brian Wiese, AIA,
Principal-in-Charge

Bill Heinicke, LEED AP,
Educational Facility Planner

Buehler & Buehler
Structural Engineers, Inc.,
Structural Engineer

Capital Engineering
Consultants, Inc.,
Mechanical Engineer

Interface Engineering,
Electrical Engineer

Warren Consulting Engineers,
Inc., Civil Engineer

OWNER/CLIENT

Lodi Unified School District
Lodi, CA

Bill Huyett, Superintendent
209/331-7010

Type of School and
Grades Served:
High School, 9-12

Capacity: 2,232 students

Size of Site: 71 acres

Area of Building:
283,386 square feet

Volume of Building:
5.4 million cubic feet

Space per Student:
127 square feet

Cost per Student: $32,967

Square Foot Cost: $260

Cost of Construction:
$73.6 million (estimate)

Contract Date:
June 2003 (Phase I);
May 2004 (Phase II)

Completion Date: Aug. 2006

Ronald E. McNair High School is organized around six classroom clusters. These small learning environments provide students and teachers with a home base for interdisciplinary core curriculum studies. Students and staff stay together for two years, encouraging relationships and promoting greater awareness of student performance and well-being. A large project room provides flexible instructional support space, and staff work areas support collaboration in each cluster. Science and elective classrooms, the library, special education, and administration areas are in adjacent zones of the same building.

The site is configured for several joint-use opportunities. The adjacent city park provides school athletic fields, and the pool allows city recreational use. A portion of the gymnasium can be secured for after-school use as a community center. Five acres were set aside for a future city library. Parking shared by these facilities reduces pavement.

The extensive use of skylights and light wells bring daylight into interior space, contributing to the school's superior energy performance. Wide corridors and multiple stairwells reduce passing period congestion. Separate buildings provided construction phasing options and also define several outdoor spaces, which retains the familiar campus feel, and provides important socialization spaces, assembly, and outdoor dining areas. ■

QUAD, MULTIPURPOSE BUILDING, OUTDOOR DINING, AND GYMNASIUM

INTERIOR ATRIUM OF THE ACADEMIC COMPLEX

LIBRARY

PHOTOS: JOHN SWAIN PHOTOGRAPHY