

Scappoose High School

Scappoose, Oregon



Connection. Identity. Designed as a community center, the Scappoose High School Auditorium links the broader citizenry and the school; the architecture brings together the students and the residents of Scappoose, Oregon, and fosters one shared identity.

DLR Group designed the 400-seat auditorium to grow and inform the bond between school and community through space for student and citizen performances and student, local, and regional art displays. The theater lobby puts public and student art permanently in the spotlight; as the new public entry and commons, it brings attention to that art full-time.

The relationship between connection and identity in the design is codependent; by facilitating connection, the design creates an identity that transcends physical materials and form and is instead an ownership by students and the community. The form of the auditorium is kinetic energy. The staccato rhythm of the performance hall massing, with its large fly loft and new entry volume, mimics the lifting of keys after the last movement of a piano concerto, the reflection and memory, the breath that accompanies the end of a powerful performance.



Cascade High School

Turner, Oregon



The Cascade High School secondary campus creates a strong sense of identity for the school with its prominent placement at the corner of a County highway intersection. The building's clarity of circulation, forms and entry are simply defined on the exterior while remaining harmonious with the human scale. The Auditorium provides a school and community performance space with all of the visual excitement and features found in more expensive theater buildings. Outside the auditorium, an elegant commons provides connectivity to services, concessions and exterior views during events.

The 500 seat auditorium is ADA accessible, providing unlimited stage, control room and backstage access to disabled students. The backstage features a scene shop, green room, dressing rooms and instructional space. The rear entry is accessible to truck deliveries for major productions. The production loft includes a partial fly and stage riggings, and the full stage drops away to reveal an orchestra pit for musical productions



Ashland High School

Ashland, Oregon



DLR Group's design for Ashland High School restores a community icon to its former glory and creates an exciting arts and athletics area for students and visitors. The project goals included renovating an existing gymnasium, adding a new auxiliary gym and music facility and creating an identifiable entrance to the school. Working with the community, the DLR Group design team preserved the much-loved 1950s wooden gymnasium, and designed an accessible athletic events entrance and hall of fame that honors the spirit of the Ashland High School Grizzlies. In the footprint of the old World War II-era auxiliary gym, an outdoor plaza provides social space for students and invites tailgaters before Friday night games.

Working with acousticians and fine arts staff, DLR Group designers created a cutting-edge music rehearsal space for orchestra and acoustically isolated practice rooms. Throughout the school, a new high performance HVAC system improves the thermal comfort of learning environments without sound intrusion. Other sustainable features include passive ventilation in both gyms, energy-efficient fixtures, bike racks and permeable paving to manage stormwater runoff. Added daylighting in the basement creates a welcoming dance and wrestling practice area.



Mountain View High School

Bend, Oregon



DLR Group's design for Mountain View High School provided a unique design opportunity for our design team and the staff at the high school. The project included several objectives; provide a new Science Department addition, renovate the existing science area to include a new Art Department and general classrooms, provide a definitive entry to the existing gymnasium and upgrade the entire high schools ADA non-compliant toilet facilities. All during summer break!

The result has provided a state of the art Science Department which included complete demolition of the existing science spaces and the addition of 6 new efficient labs/classrooms and ancillary teaching areas within the same original footprint. The Art Department is located in the new addition which provides a gateway to the new public entry/trophy display/concessions for the existing Gymnasium. All demolition and reconstruction of the interior science spaces and toilet areas had to occur at the end of the 2007 school year and ready for the 2008 school year start. The Designers were challenged to meet the teachers expectations as well as the very short construction schedule through proper detailing, product selection and communication. The school opened with a new Science Department, upgraded ADA compliant restrooms and an exciting gym addition.



Nestucca Valley High School

Cloverdale, Oregon



The Nestucca High School project is a story about revitalizing a community icon and meeting modern educational demands. Set on a hill overlooking Oregon's dairyland, and backed by the coastal range mountains, Nestucca High School is a much-loved south county landmark. When it became evident that a new school would best serve the District's needs, the community asked the design team to replace the high school without sacrificing its iconic position.

The solution was a partial demolition and new construction in the same spot, strategically preserving the existing gymnasium and cafeteria. The new academic wing houses classrooms, art and science labs, and a library that overlooks the pastoral valley. A two-story central commons is the heart of the new high school, serving as a living room and informal indoor learning area. Adjacent administrative offices encourage self-directed positive behavior and communication. The addition of student-crafted benches made from reclaimed bleachers creates a welcoming space for students to congregate when winter rains batter the coast. The central commons connects the academic wing with the gym and cafeteria, making this steeply sloped site universally accessible.

The new high school was designed to serve the larger needs of the district with meeting and activity space for students and families. Lock-off functions on either end of the student commons create a secure after-hours space for community functions.

The seasonal demands of the coastal climate informed design choices throughout the building. The return to slab heating provides instant warmth to frozen toes, and energy savings through reduced air handling loads. Solar screens on the windows invite daylight into the core while blocking the heat-laden rays of the western sun.



Hazen High School

Renton, Washington



Seeking to provide an improved learning environment at Hazen High School, Renton School District contracted DLR Group to design a classroom addition and renovate the existing academic building. Responsible for the school's earlier addition of an auditorium and student commons, DLR Group's design brings collaborative learning spaces to a facility formerly restricted by a rigid layout. Extensive systems repairs and upgrades throughout the building were accompanied by a significant effort to create enriching daylit learning spaces through connections to the outdoors. The educational highlight of the new construction is the collaboratory. This space is designed to be open before, during and after school for mentoring, tutoring, homework labs, group sessions, and hands-on instructor-led projects. The classroom addition brings clarity to the campus layout, and creates an outdoor courtyard, utilized for outdoor learning opportunities.



The classroom addition at Hazen High School totaled 27,900 SF, including ten classrooms, two state-of-the-art science labs, two small group areas, and one collaboratory. Renovated areas totaled 52,144 SF, including an outdoor learning area, plaza, six classrooms, lecture hall, flexible activity area, gymnasiums, science lab upgrades and three small group areas. The collaboratory features plug-in connections at technology counters for data and electrical to facilitate laptop use, flat screens at group work stations, and furniture which allows for flexibility in arrangement for a variety of tasks, group sizes, etc. The design process included heavy student input to ensure the resulting built environment would sufficiently serve campus needs. DLR Group provided architecture and interior design.



Marysville Getchell High School Campus

Marysville, Washington



Set among second-growth trees, forest wetlands, and with sweeping territorial views, the Marysville Getchell High School Campus comprises four schools that excite a student's senses with an innovative learning environment. DLR Group's design of the new high school campus enables great flexibility in the administration of student-focused learning.

Responding to the District's adoption of a new, small learning community (SLC) model, the design arranges four, independent SLC buildings and the Campus Commons, which houses shared activities such as dining and physical education, around a second growth forest. Within each SLC building, a series of interconnected learning spaces support the educational approach described by the District's Five Guiding Principles: Relationships at the Center; Focused Learning; Identity and Purpose; Community; and Accountability. Generous glazing and intriguing outdoor learning spaces create a sense of connection to nature and community. It's this openness and connectivity that make every space a learning space at Marysville Getchell High School Campus, and which encourages student growth as global citizens.

This project comprises design and construction totaling 195,000 SF on 43 acres to serve 1,600 students in grades 9-12. Scope of work includes the design of four SLC buildings and the Campus Commons. The Campus Commons unites the campus by providing shared services including fitness and P.E.; a kitchen and servery; a commons/ cafe; and support spaces. DLR Group provided architecture, mechanical engineering, programming, educational specifications, and interior design services.



AWARDS:

The Marysville Getchell Campus was awarded the James D. MacConnell Award by the Council of Educational Facility Planners International (CEFPI) as the most innovative school design of 2011

Other awards include:

2012 Grand Award, 2012 Spring Edition - Learning by Design (American School Board Journal)

2011 Merit Award, Civic Design Awards Program - AIA Washington Council

2011 Polished Apple Award - CEFPI Washington Chapter

2011 Grand Prize Exhibition of Schools - NSBA / AIA