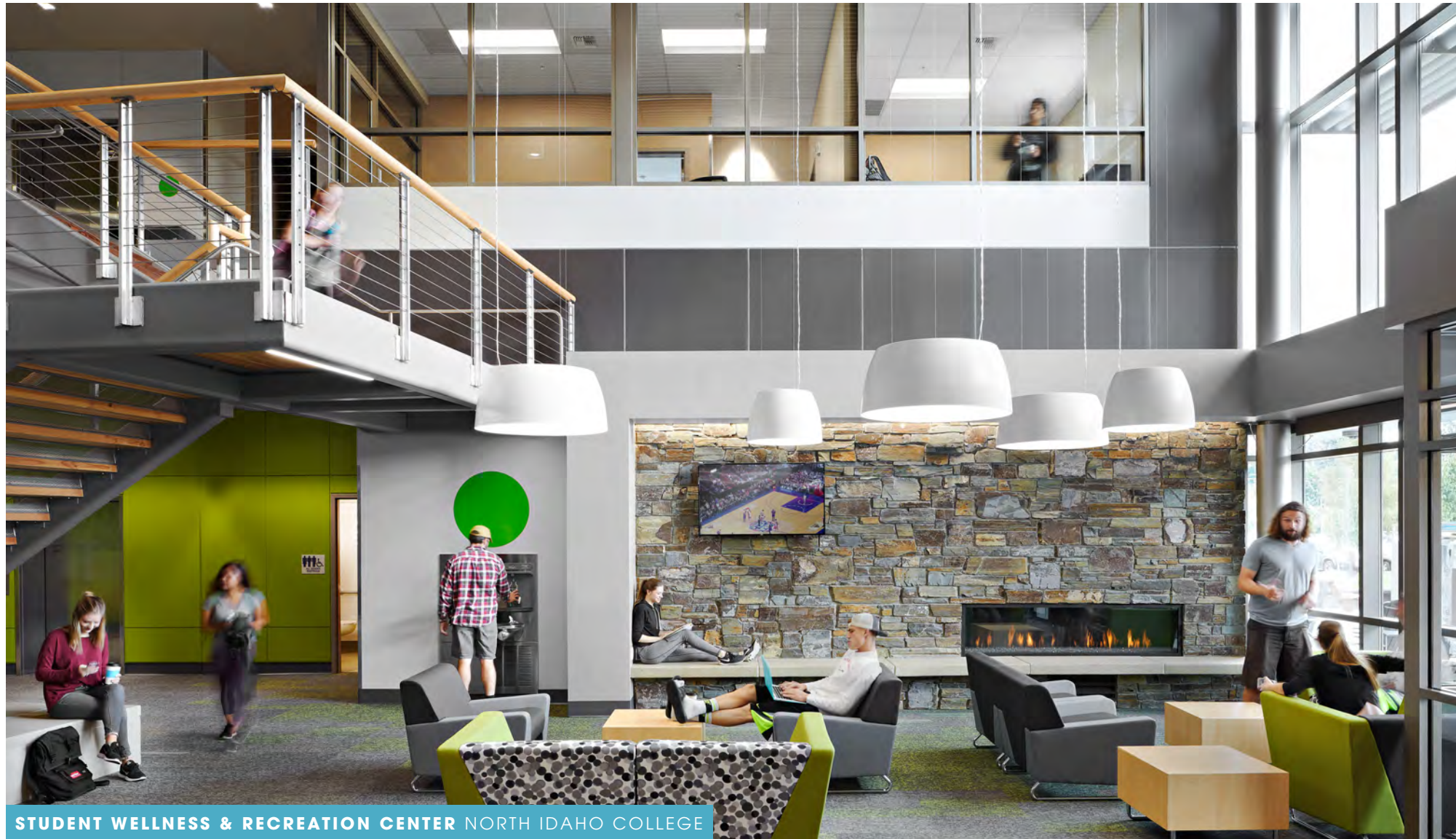




We bring our clients' **stories** to life.

At ALSC Architects, your vision is our inspiration. Together we create meaningful architecture - places that inspire and advance your mission.



STUDENT WELLNESS & RECREATION CENTER NORTH IDAHO COLLEGE

Higher Education Experience

ALSC's expertise in higher education facility planning and design benefits higher education clients as we continue to enhance our understanding of current building, construction and environmental issues and trends. This experience has been successfully applied to projects for colleges and universities throughout the region including the following select list; expanded descriptions and photos are included on the following pages for several of these projects.

To learn more about a specific project, contact Indy Dehal, our studio leader for this project type.

Indy Dehal, PRINCIPAL
idehal@alscarchitects.com
509.838.8568

Academics
& Student Support





Meyer Health & Sciences Building Expansion

NORTH IDAHO COLLEGE | COEUR D'ALENE, ID



Design Principles

- > Science on display
- > Learning happens everywhere
- > Maximize the asset
- > Campus connection
- > Eye on the future of science
- > Partnership with the Coeur d'Alene Tribe

The Meyer Science Program is recognized regionally for developing well rounded students prepared to continue their education's at top programs in Idaho, Washington and Montana. This expansion enhances an already high-level facility by opening exposure into instruction spaces and showcasing what is taught in Biology, Botany, Medical Lab Technology and Nursing. An enlarged central instruction space, the 'think tank', allows for large State-wide science conferences to be held alongside Lake Coeur d'Alene.





Fine & Applied Arts Building

SPOKANE FALLS COMMUNITY COLLEGE | SPOKANE, WA



Fine Arts is a highly visible department on campus and in the local community. Spokane Falls Community College's primary mission is to serve academic transfer students, and most of the Community Colleges of Spokane's Fine Arts programs are offered at SFCC.

To better serve students and improve program delivery, a single building is planned to house the Fine & Applied Arts programs. This would provide adequate space for the current program, with the flexibility to accommodate changing program needs in the future. The facility will allow significant disciplinary overlap in visual teaching media and the technology to instruct in the modern MAC-infused art and photography world. By sharing specialized classroom, locker, storage and laboratory spaces; exhibit spaces; spray booth; staging and loading areas; and common technology, opportunities for learning will increase.

Design Associate: HGA



Science & Technology Building

WALLA WALLA COMMUNITY COLLEGE | WALLA WALLA, WA



The Science & Technology Building will provide science labs, classrooms and informal student study spaces to serve the college's programs in physics, earth science, inorganic chemistry, organic chemistry and math. These programs, in turn, support academic and professional-technical programs across campus.

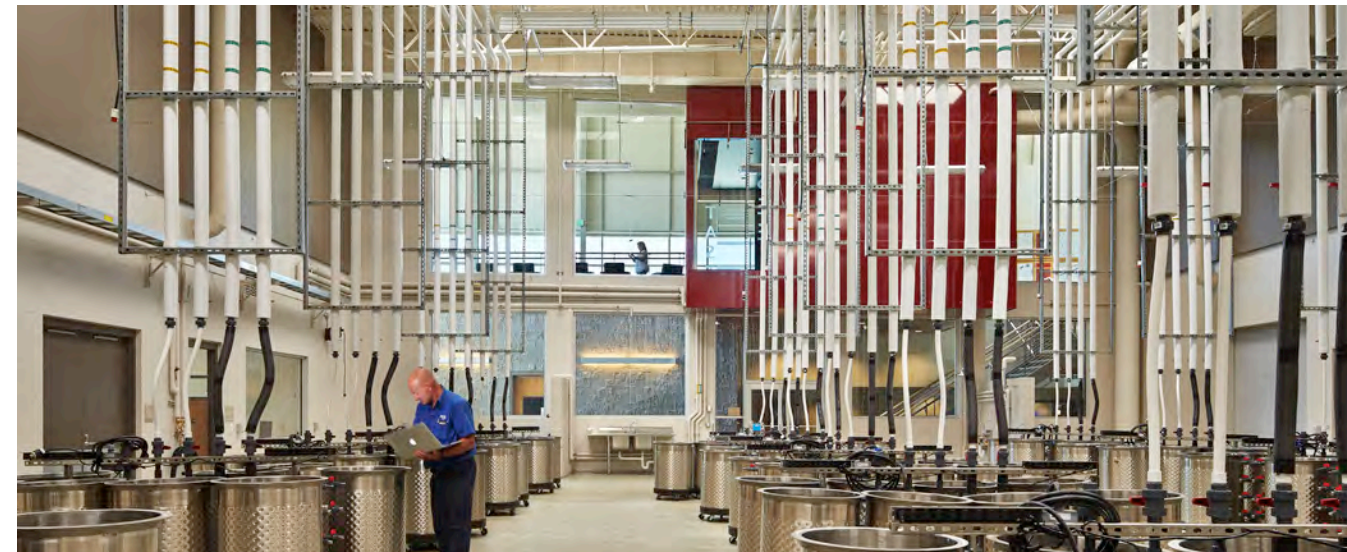
The 16,044 square foot building will be designed to support best pedagogical practices in STEM education, providing space and technology to support active learning, interdisciplinary collaboration and teamwork – greatly enhancing student engagement and success. The proximity of labs to classrooms and student study spaces will increase the opportunities for project based learning. The new building will enable the college to meet its goal of preparing students to transfer to state universities and training students for high wage, high demand occupations. It will have a huge impact in relation to its modest size and cost.

The new building will be sited at a highly visible location that promotes student understanding of the career pathways opened through these programs. It makes physical and programmatic connections between the Main Building to the south and the Technology Center and the Health Sciences and Performing Arts buildings to the north. Students will walk along the pathway next to the new building as they cross campus and see the opportunities for advancement. Informal student study spaces, which are in short supply throughout the campus, will be a magnet for students from all programs. The facility will contribute to student recruitment and retention, encouraging students to enroll and complete their education.



Ste. Michelle Wine Estates WSU Wine Science Center

WASHINGTON STATE UNIVERSITY | RICHLAND, WA



This new research and teaching facility is located at Washington State University' Tri-Cities campus in Richland.

The 39,300 square foot facility was designed to LEED Silver environmental standards. The facility includes a research and teaching winery, state-of-the-art research laboratories, classrooms, conference rooms and a regional and international wine library. A dramatic central lobby provides views of the research winery floor and outdoors toward the Columbia River.

The research and teaching conducted in the center will be specific to the challenges and opportunities faced by grape growers and wine makers in the Pacific Northwest. Washington's grape and wine industry aims to triple its annual economic impact by 2020.



Center for University Advancement

GONZAGA UNIVERSITY | SPOKANE, WA

Previously serving as a temporary student dining hall, this 21,000 square foot space within Gonzaga University's Boone Avenue Retail Center was renovated to accommodate the Center for University Advancement, which includes offices for Alumni, Development, Marketing and Communications, and Organizational Effectiveness programs.

The project included the salvage and demolition of existing finishes and fixtures. New electrical, HVAC redesign, construction of new office spaces, conference rooms and staff break room; flooring; and installation of cabinets and countertops were included.

The new space consolidated all University Advancement operations in one location, providing greater opportunities for collaboration and efficiency as well as a dynamic new front door for the University.



PACCAR Center for Applied Science

GONZAGA UNIVERSITY | SPOKANE, WA



The PACCAR Center for Applied Science was designed to provide additional classrooms, offices and computer labs, addressing growth and expansion within engineering programs; specifically transmission and distribution, and an overall campus population expansion.

The 28,625 square foot, three-level addition occupies the center of the site, anticipating future expansions to the east and west.

A vital part of the building's mission is to honor Green Building Practices and the project has received LEED Gold Certification. The building was designed as a demonstration site for engineering principles that promote energy conservation and sustainability in design and construction practices. Strategies include management of natural daylight and solar gain along with employing systems that make efficient use of resources and the integration of renewable, recyclable materials.



Hughes Science Center
GONZAGA UNIVERSITY | SPOKANE, WA



This major expansion and renovation of The Hughes Hall Science Center at Gonzaga University was undertaken to support growth of programs in chemistry and biology, facilitate expansion of research and teaching activities, and boost research and career opportunities for students and faculty.

With its specialty teaching labs, classrooms, seminar rooms, computer labs and support spaces for chemistry and biology programs, the finished project results in a unified design solution that integrates new and existing construction in both interior and exterior designs. The redeveloped Hughes Hall creates a Center for the Sciences reflective of the importance of these programs to Gonzaga University.

A phased plan was followed to allow the facility to remain in use throughout the construction period. Construction of a 30,000 square foot addition was completed first, followed by renovation within the original building.



William A. Grant Water & Environmental Center

WALLA WALLA COMMUNITY COLLEGE | WALLA WALLA, WA



The mission of the William A. Grant Water & Environmental Center is to facilitate collaboration, innovation and serve as a watershed information resource for the region. ALSC worked closely with the College and the Walla Walla Watershed Alliance to develop a building program and design for a new 10,000 square foot facility that fulfills this ambitious mission.

The Center features an expandable office cluster along with five collaboration rooms of various sizes. The heart of the building is the circular collaboration hall. The collaboration hall is the symbol of the purpose of the Center and is prominently placed within the lobby/learning center.

As Phase 2, a 16,000 square foot addition was added to the original building. The expansion provides additional teaching space to support research for restoring the Walla Walla watershed fishery, environmental education and water conservation practices. The addition provides comfortable, pleasant spaces where researchers and water managers can extend chance meetings into meaningful collaboration. Circulation is externally focused and spaces utilize natural daylight to de-institutionalize the facility and provide a connection to nature. In the new gallery visitors and students can observe wet lab fish tanks, study a map of the Walla Walla watershed and view information on current research.



Nursing Simulation & Respiratory Care

SPOKANE COMMUNITY COLLEGE | SPOKANE, WA



Respiratory Care Expansion: Existing area within Building 8 at Spokane Community College was remodeled to provide space for the Respiratory Care Program. Included are two simulation rooms, classroom and lab space, control room and storage. Existing lab tables were modified to allow for reuse in the remodeled space, and medical gases were extended to the expanded area.

Nursing Simulation Suite: 1,400 square feet of existing space in Building 16 at Spokane Community College was remodeled to house new nursing simulation suites and observation rooms. Manikins are used in the suites, which mimic hospital rooms. Each suite adjoins an observation room with one-way glass. Students and instructors in the observation room can watch nursing students deal with a variety of simulations while controlling the manikin. Obstetric, pediatric and a variety of other medical and surgical simulations are part of the school's curriculum. The realistic simulation environment allows students to see things they may not see in the clinical environment.



Senior Hall Renovation & Addition

EASTERN WASHINGTON UNIVERSITY | CHENEY, WA



Senior Hall is an historic building that was converted from a residence hall to house the School of Social Work and Human Services. This project consisted of doubling the size of the existing structure through a significant expansion of classrooms and support space and renovation of the existing building including complete infrastructure replacement.

The expansion occurs primarily within an existing U-shaped courtyard. The addition is intentionally pulled back from the existing structure to create a mixing chamber between the new construction and the original building. The atrium leverages natural daylight deep into the former courtyard and maintains the integrity of the central commons.

Care was taken to respect, but not replicate, the existing fenestration and to create a unified design that integrates old and new construction while distinguishing between the two.



Lionel Hampton School of Music Renovation & Addition

UNIVERSITY OF IDAHO | MOSCOW, ID



ALSC's involvement with the Lionel Hampton School of Music Building has spanned several years and various areas of work.

Phase I included renovation and acoustical upgrades to the Haddock Performance Hall. The 3,100 square foot Performance Hall received a complete overhaul to its electrical and mechanical systems. Completion of this landmark project transformed a 1950's era concert hall into a modern venue for teaching and performance.

ALSC also completed design and a 35% set of construction documents for a 40,000 sf addition and renovation of 35,000 sf of space within the existing School of Music Building. The expansion was designed to be reorganized around an efficient and simple plan which maintains the integrity of the existing building while reflecting the familial culture of the School of Music.

We are currently providing design services to address issues related to sound mitigation and isolation within the Lionel Hampton School of Music Building. This is critical in order for the school to retain accreditation.





Moot Courtroom Remodel

UNIVERSITY OF IDAHO | MOSCOW, ID



This project involved renovation of the Moot Courtroom facility located within the Menard Law Building at the University of Idaho.

The Courtroom was updated with current technology including providing an electronic link between Lecture Classroom 104 and the Moot Courtroom.

Adjacent spaces were remodeled to address handicap accessibility, exiting and back of house spaces for judges' preparation.



Hartung Theater

UNIVERSITY OF IDAHO | MOSCOW, ID



This Feasibility/Pre-Design Study assessed Hartung Theater with a primary focus on the theater equipment, furnishings, seating and patron circulation within the auditorium. A secondary focus was the lobby space and its ability to handle 250 patrons during pre-functions, intermission and receptions. The following is a prioritized list of improvements:

- > Auditorium equipment including new seats, stage curtains and upgrades to stage light fixtures.
- > Finish upgrades and new house lights.
- > An upgrade to the fire separation between the scene shop and stage.
- > Expanded lobby for 250 patrons.
- > Remodel concessions, box office and mezzanine access.
- > Elevator access for backstage shop and storage spaces.





Boone Avenue Retail Center

GONZAGA UNIVERSITY | SPOKANE, WA



This new four-level building provides 650 parking spaces and ground-level dining and retail space for Gonzaga University students as well as area residents.

The new building is located on Hamilton Street on the eastern edge of the Gonzaga campus. The 250,000 square foot facility is the new home for Gonzaga University's campus bookstore and several retail businesses, along with the Center for University Advancement. It was initially used as an interim dining hall for students while the Gonzaga University Center was under construction.





ALSC provided assistance to Walla Walla Community College for preparation of a Campus Master Plan and State of Washington Project Request Report. The Master Plan and Project Request were prepared to meet the requirements and guidelines of the Washington State Board of Community and Technical Requirements.

The master plan identifies and promotes a direction for future development intended to attract new students and faculty, foster new educational opportunities and collaborative partnerships, and promote growth for Walla Walla Community College.

During the master planning process, several guiding principles emerged to influence the final plan. As these were evaluated, goals for each campus were developed to guide decisions about future growth, campus character and environmental leadership.

Campus Master Plan

WALLA WALLA COMMUNITY COLLEGE | WALLA WALLA, WA

Housing





Sunhawk Hall

COLUMBIA BASIN COLLEGE | PASCO, WA



Sunhawk Hall at Columbia Basin College (CBC) is the first student housing project serving CBC. It includes a total of 375 beds housed in three buildings in a phased construction plan.

The design includes contemporary, fully furnished single, double, triple and quadruple bed suites; each with private bathrooms, kitchen and dining/gathering space. To promote and accommodate student life, building amenities include 2-story open lounge spaces with floor-to-ceiling glass and direct access to outdoor activity spaces facing the adjacent golf course and water feature. Exterior amenities include large open green space and outdoor patio spaces. Students will also enjoy private study areas, laundry facilities, tenant storage and ample IT bandwidth.

The buildings are oriented and massed to take advantage of sun exposure during the day while minimizing western exposure to undesirable low-angle afternoon sun. Exterior materials include high-quality, impact-resistant and low-maintenance masonry units, composite metal panels and cement fiber panels.



Snyamncut Residence Hall

EASTERN WASHINGTON UNIVERSITY | CHENEY, WA



This New Residence Hall was sited to maximize natural sunlight into the southeast facing courtyard, to create a sense of place, and to be welcoming to residents of the building, neighboring residence halls and the campus community.

The Ground Floor of the new 5-story building is devoted to public functions. Providing a transition between interior commons and the exterior courtyard, a highlight of the Residence Hall is a continuous south facing front porch. Floors 2-5 are student living floors; providing for a total of 354 beds including traditional doubles, triples and singles.

The Residence Hall incorporates extensive use of natural daylight that penetrates into the corridors of the building. Windows are placed strategically to further the feeling of openness and views to the exterior. The project is LEED Silver certified.

Housing Design Consultant: Douglas Hyde Design





Kennedy Apartments

GONZAGA UNIVERSITY | SPOKANE, WA

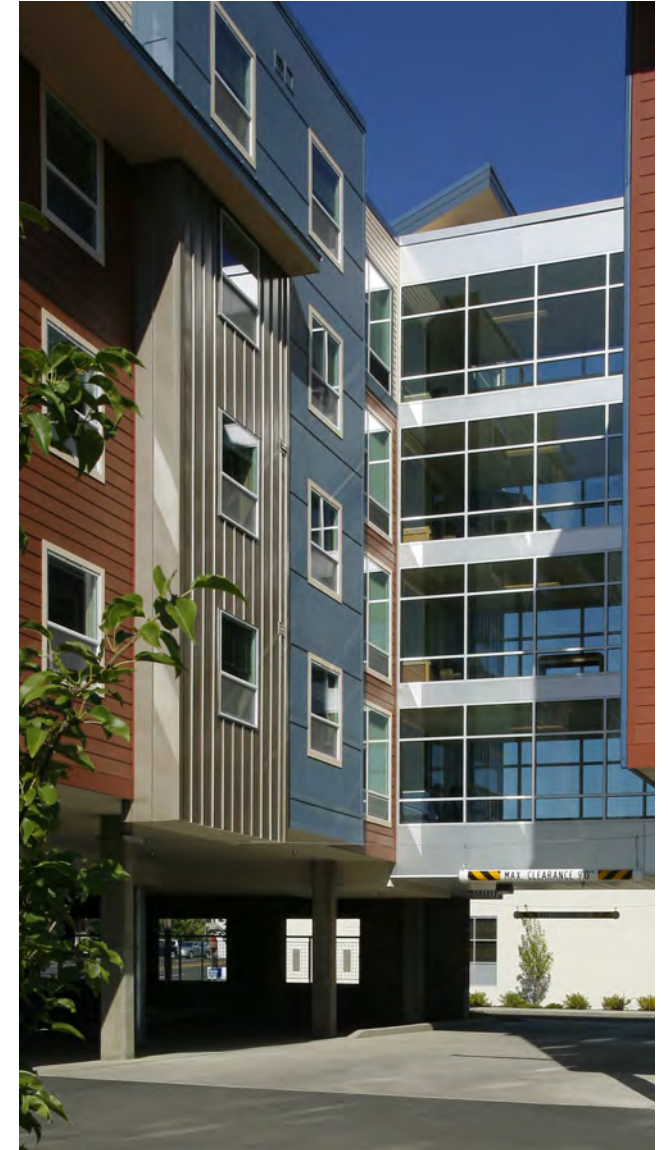


This student housing complex provides housing for upper level students with an independent lifestyle. Each of the 421 student residents includes a private bedroom along with a kitchen, living room, and bathroom shared with a maximum of three suite-mates, while still maintaining proximity to campus.

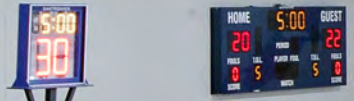
Double height common lounges are stacked to form a node of social activity in a distinct tower element, acting as a lantern when illuminated at night. This common area solution breaks the mold of traditional, horizontally tiered dormitories by establishing a vertical association between floors and strengthening the sense of community among the residents. Conversely, intimately scaled “quiet” lounges conducive to studying and small group meetings are located at the opposite corner.

Parking is provided at street level, but is hidden by the buildings to enhance the pedestrian environment. A fifth level sun deck overlooks downtown Spokane and the spiritual center of campus, St. Aloysius.

Housing Design Consultant: Runberg Architecture Group



Athletics



BROWN COURT
ZEKE, MEGHAN, SHAYDEN & QUINCY

The Kennel



Student Wellness & Recreation Center

NORTH IDAHO COLLEGE | COEUR D'ALENE, ID



Student input, as well as the involvement of faculty and staff, was instrumental in "giving life and form" to the new North Idaho College Student Wellness and Recreation Center. The students felt it was important that the facility be designed to reflect the values of the College as well as the character of the surrounding campus. The use of masonry with accents of wood, stone, metal and glass provides a timeless character while acknowledging current and future campus vernacular.

The new 30,225 square foot facility is organized around the main lobby, giving high visibility to each function. The reception desk is located just inside the entry; configured to provide optimum visibility and serve as a controlled access point into the building. The facility includes a climbing wall, fitness classrooms, weight and cardio areas, gymnasium, multi-purpose room, elevated track, locker rooms and an administration suite. The lobby and second level lounge are open and spacious, with areas for stretching and informal gathering.





Volkar Center for Athletic Achievement

GONZAGA UNIVERSITY | SPOKANE, WA



The 51,240 square foot Volkar Center for Athletic Achievement was designed to help student-athletes succeed in competition, in the classroom and in the community. The facility houses student athlete support services, weight room, nutrition center, basketball practice court, Athletics Hall of Fame, offices and meeting areas. Combined with spaces in the adjacent Charlotte Y. Martin Centre and McCarthy Athletic Center, the building provides Gonzaga's student athletes with among the finest facilities and support services in the nation.

ALSC has a long history of providing architectural services for Gonzaga University's athletic facilities. Additional include the original John F. Kennedy Pavilion, Charlotte Y. Martin Centre, Rudolph Fitness Center, Patterson Baseball Complex and McCarthy Athletic Center.



“

This place is unbelievable, this is absolutely the nicest venue to play college basketball in the United States right now.

MARK FEW
Men's Basketball Coach
Gonzaga University



McCarthy Athletic Center

GONZAGA UNIVERSITY | SPOKANE, WA

The McCarthy Athletic Center is the home for the Gonzaga University Bulldogs basketball games. The 6,000 seat Arena was completed within a 20-month period using a design-build process. The design and construction responded to tight budget parameters and resulted in a spectacular, state-of-the-art athletic center.

To replicate the standing-room-only feeling of the former "Kennel", McCarthy was designed with steep seating risers, making every seat feel closer to the basketball floor than with normally tiered seating. A comprehensive media infrastructure accommodates broadcasts from the facility.





Patterson Baseball Complex

GONZAGA UNIVERSITY | SPOKANE, WA

Patterson Baseball Complex and Washington Trust Field is the home of Gonzaga University's baseball program. Spectators are greeted at an entry plaza which is axially aligned with the entry to the nearby McCarthy Athletic Center, anchoring the athletic complex at the campus interface with the Spokane community.

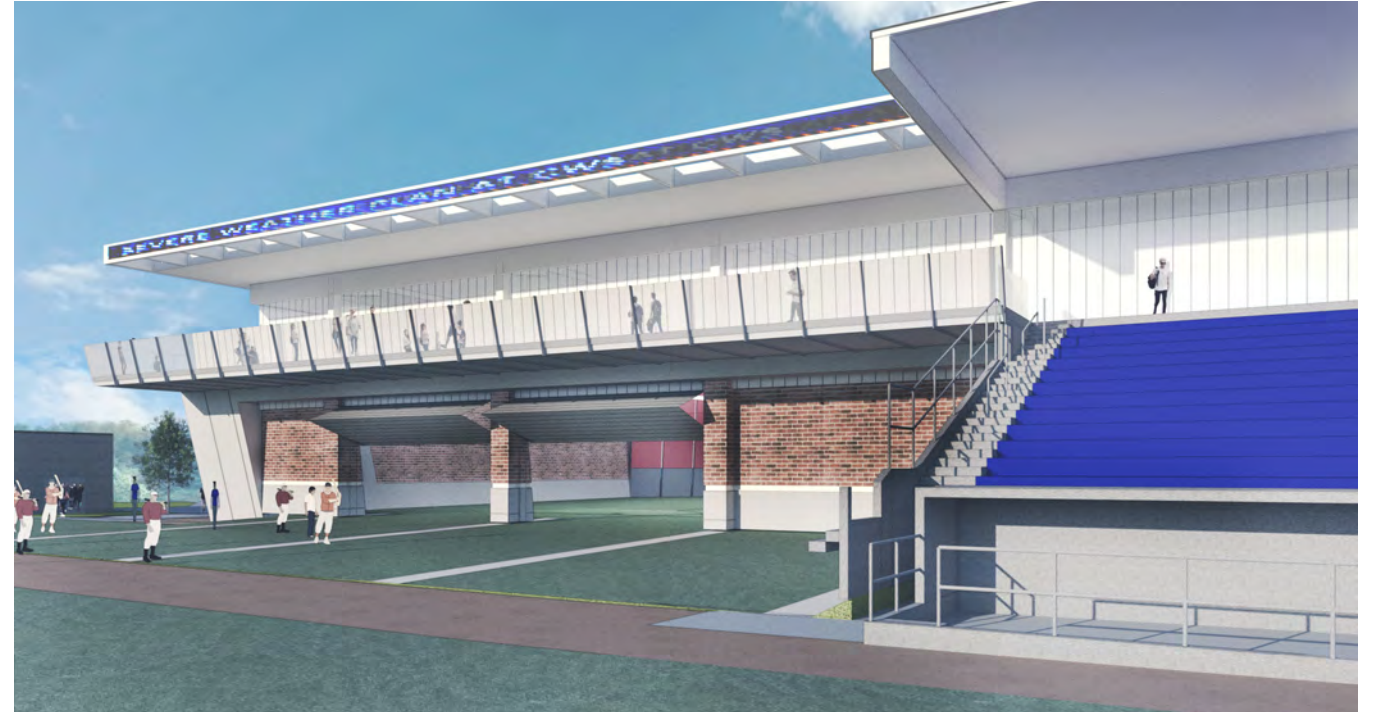
A variety of seating options are offered including open club spaces, roof covered theater style seating and family friendly grass berm areas. A large ground level concourse connects seating areas to spectator services including concessions and restrooms. The open public space lends itself to pre- and post-game functions and is a multipurpose venue for the greater campus community.

A carefully detailed mix of precast concrete and masonry makes the facility a good neighbor for the adjacent School of Law, reinforcing an architectural theme that defines Gonzaga University Athletics.



Baseball Skills Development Center

GONZAGA UNIVERSITY | SPOKANE, WA



To continue a strong presence in the West Coast Conference, the Gonzaga baseball team will now continue player development through Spokane's harsh months inside a tempered space. With large operable walls that open onto the competition field, players and coaches can flow interior to exterior all year.

Design Principles for the project include:

- > Advance baseball development year round
- > Further Gonzaga athletics identity
- > Enrich culture
- > Recruitment



Luger Soccer Stadium Improvements

GONZAGA UNIVERSITY | SPOKANE, WA



With increasing attendance for the Gonzaga University soccer teams, expanded facilities will help bolster soccer's presence on the campus and to the greater Spokane area. 1,600 seats, expanded concessions, restrooms, Hall of Fame and a new entry sequence help create a home for Gonzaga University Soccer to continue greatness in the West Coast Conference.

Design Principles for the project include:

- > Weaving Soccer into campus
- > Heighten arrival and game-time experience
- > Improve pedestrian pathways day-to-day



Athletics Leadership Center

WHITWORTH UNIVERSITY | SPOKANE, WA



Construction is underway on this 27,520 square foot Athletic Leadership Center. To create one home for 16 sports programs, this building connects coaches and players in a central gathering space called 'the community of sports'. The facility will house coaches' offices on the top two floors. A new football team locker room, coaches' locker rooms, and meeting rooms will occupy the ground floor.

Visually, the building complements the style of many of the buildings on Whitworth's campus. The exterior features traditional red brick and cast stone, with ample windows to provide natural light throughout the building's interior.



Whitworth Event Center

WHITWORTH UNIVERSITY | SPOKANE, WA



ALSC provided pre-design services for this proposed new Event Center for Whitworth University. Our involvement included the following:

- > Initial visioning sessions and fundamental programming discussions to establish a conceptual building program and budget target.
- > Established guiding principles and goals for the facility design.
- > Confirmed facility users, uses and facility attributes needed to support those uses.
- > Reviewed site and Master Plan influences.
- > Developed building configuration options including site plans, organizational diagrams, and conceptual building sections/massing.
- > Developed promotional materials for selected option to support fundraising efforts.



Pine Bowl Improvements

WHITWORTH UNIVERSITY | SPOKANE, WA



Design is underway on improvements to the Whitworth University Pine Bowl Press Box. The scope of work involves removal of the existing press box and support buildings.

A new 10,000 square foot press box will be geared toward enhancing the school's recruiting abilities and boosting fan experience. It is planned to be two stories and include luxury suits, merchandising, concessions, lounges and media rooms.

A new entry plaza with associated site improvements are included.





Football Stadium Improvements

EASTERN WASHINGTON UNIVERSITY | CHENEY, WA



To match the high level of the Eastern Washington Universities football program, the facilities are preparing to 'advance the standard' in the Big Sky Conference. Many amenities are being designed in the renovation, creating a vibrant environment to showcase this national caliber team and to create places to see and be seen.

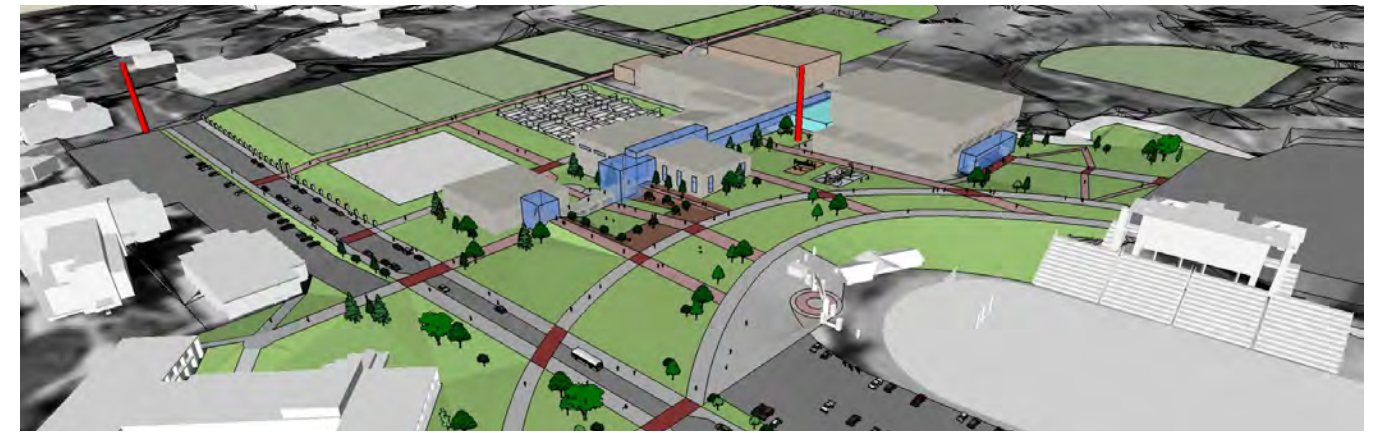
Design Principles for the project include:

- > Be Spokane's team
- > Game day experience
- > Maximize the asset
- > Intimacy
- > 24/7/365 Campus use
- > Campus connectivity
- > Strong identity



Athletics Master Plan

EASTERN WASHINGTON UNIVERSITY | CHENEY, WA



ALSC Architects led a team of department heads, user groups and facility advocates to create a master plan for the Phases Complex, associated play fields and athletic venues on the site to the west of Washington Street on the Campus of Eastern Washington University. The Phases were built in the 1970's to house Department of Health, Physical Education, Recreation and Athletics and since that time have had only minor remodeling.

After a series of group sessions with the users and stakeholders and individual meetings with department representatives, the master plan goals and objectives were identified and a program of uses and spaces was arrived at along with general requirements specific to the Campus and Complex and each of the departments or user groups.





Special Events Pavilion Concept Study

EASTERN WASHINGTON UNIVERSITY | CHENEY, WA

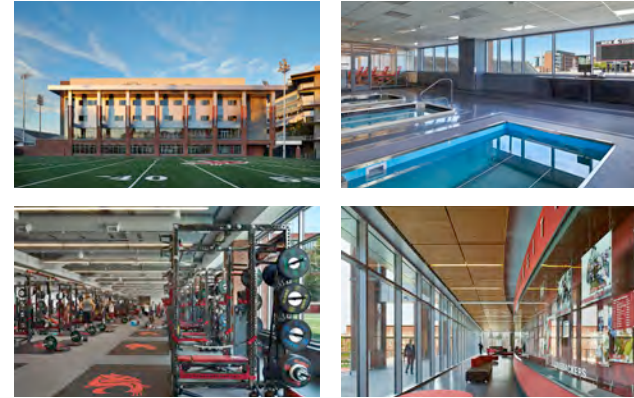
ALSC was retained by Eastern Washington University to develop a concept study for improvements to the EWU Special Events Pavilion. This study focused on the following:

- > Update the building's exterior to enhance the University image and game day experience.
- > Incorporate a ticket booth on the north side of the building or along the pedestrian pathway leading to it.
- > Improvements to walkway lighting along the primary pedestrian ways leading to the building consistent with the recent exterior lighting improvements elsewhere on campus.
- > Improvements to the walkway connecting lot P-12 to the north entrance of the building with emphasis on ADA accessibility.



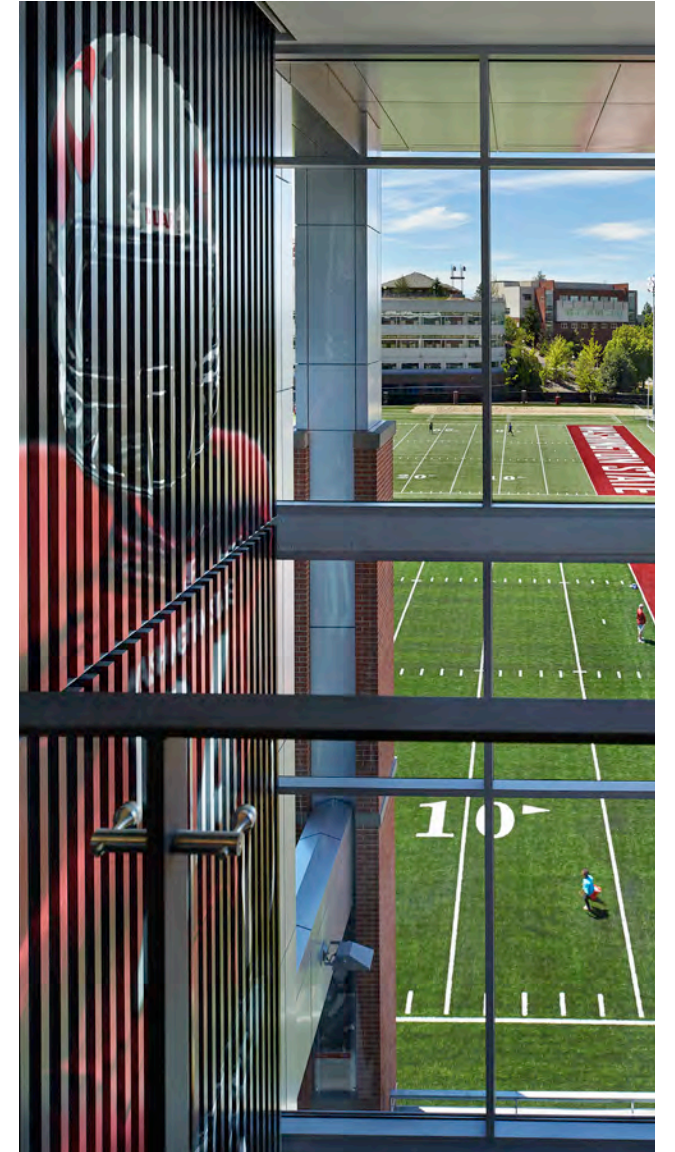
Cougar Football Complex

WASHINGTON STATE UNIVERSITY | PULLMAN, WA



The Cougar Football Complex provides a new home and identity for Cougar Football at Washington State University. The state-of-the-art facility pays tribute to legendary athletes from the past, supports athletes striving for greatness today and will attract star athletes of the future. The desire to preserve campus circulation patterns and sight lines from adjacent seating in Martin Stadium led to a 5-story layout. The 88,880 square foot building is arranged as follows:

- > Locker rooms are located on the first floor, along with equipment storage, laundry, interview and study spaces.
- > The second floor includes an 11,000 square foot weight room, nutrition bar and coaches' offices.
- > The third floor connects to Compton Union Building through an elevated walkway. It includes The Cougar Football Hall of Fame, trophy room and memorabilia center.
- > The fourth floor features a dining hall, meeting rooms and a 160-seat auditorium.
- > On the top level are conference rooms and offices for coaches and staff.





Martin Stadium Expansion

WASHINGTON STATE UNIVERSITY | PULLMAN, WA



This project involved the expansion and renovation of the south side of Martin Stadium. The existing press box and suite seating were demolished and replaced with enhanced premium seating and a new press box facility. The press box includes space to accommodate media, television, radio and stadium operations.

The premium seating area includes more than 1,200 club seats, 42 loge boxes and 21 luxury suites as well as an exclusive 10,000 square foot Club Room with upscale food and beverage options.

Consulting Architect: AECOM



Bailey-Brayton Baseball Field

WASHINGTON STATE UNIVERSITY | PULLMAN, WA



ALSC provided pre-design services for the proposed Bailey-Brayton Field Clubhouse Addition project. Our scope of work included interviews with stakeholders, preliminary programming and budgeting studies, building site option studies, conceptual site planning and initial conceptual building design for the proposed 15,000 square foot, 2-story facility.

The project is envisioned to include a new baseball Hall-of-Fame, locker rooms, umpire support spaces, and equipment storage on the ground floor. The main entrance is located immediately adjacent to the existing spectator entry. The potential also exists for a direct connection from the home team lockers to the 3rd base line dugout. The second floor will feature a large assembly/club space overlooking both the baseball field and the Hall of Fame below. Other second floor spaces include offices, kitchen, support spaces and the opportunity for future premium suites facing the field.



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