

An aerial photograph of a modern university building with a courtyard. The building features a mix of blue, grey, and white panels, with large glass windows and balconies. The courtyard is paved with light-colored stone tiles and includes a small garden area with a tree and a bench. A black light pole stands in the courtyard.

A Tribute to Achievement and Excellence

2015 SCUP Awards Winners

The society's 2015 awards program recognizes and applauds individuals and organizations whose achievements exemplify excellence and dedication in planning for higher education.



**Society for College
and University Planning**

50
YEARS
1965-2015



Science Laboratories
200 Theater Road

A Tribute to Achievement and Excellence: 2015 SCUP Awards Winners

Society for College and University Planning

www.scup.org

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ABOUT THE SOCIETY FOR COLLEGE AND UNIVERSITY PLANNING (SCUP)

The Society for College and University Planning is a community of higher education planning professionals that provides its members with the knowledge and resources to establish and achieve institutional planning goals within the context of best practices and emerging trends. For more information, visit www.scup.org.

WHAT IS INTEGRATED PLANNING?

Integrated planning is a sustainable approach to planning that builds relationships, aligns the organization, and emphasizes preparedness for change.

On the cover: Photograph of Los Angeles Trade Technical College Mariposa Hall; this project won the SCUP 2015 Merit Award for Excellence in Architecture for Building Additions, Renovation or Adaptive Reuse. Read about the project on page 40. Image courtesy of RMA Photography.

Inside cover: Photograph of University of Massachusetts Amherst Life Science Laboratories; this project won the SCUP 2015 Honor Award for Excellence in Architecture—General Design. Read about the project on page 14. Image courtesy of Wilson Architects.

Back cover: Photograph of Berklee College of Music Berklee Tower; this project won the SCUP 2015 Merit Award for Excellence in Architecture for a New Building. Read about the project on page 22. Image courtesy of Robert Benson Photography.

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Introduction

AWARDS PROGRAMS RECOGNIZE AND APPLAUD individuals and organizations whose achievements exemplify excellence and dedication to provide learning opportunities for everyone whose lives and passions involve higher educations.

Achievements and excellence of individuals, institutions and organizations are recognized through SCUP awards programs.

The **Distinguished Service Award** recognizes exceptional contributions to the activities and success of the society. Recipients are nominated and selected on the basis of their contributions to SCUP, length of service, and commitment to its purposes, goals and activities.

The **SCUP Excellence in Planning, SCUP Excellence in Landscape Architecture and SCUP/AIA-CAE Excellence in Architecture program** began in 2000. Submittals are made by an institution and consulting firm(s) as a team. The ability to evaluate the why and how these plans, facilities, additions, renovations, landscapes, and individuals are worthy of recognition is key to providing clear lessons learned in planning. They are some of the best ways

SCUP has to concretely show how the application of all our planning tools in the institute result in exemplary buildings, grounds, institutional success, and careers that inspire.

The **K.C. Parsons Founders' Award for Distinguished Achievement in Higher Education Planning** began in 1985 and recognizes exceptional achievement and accomplishments in higher education planning, such as contributions to the literature, the planning models and other achievements that raise the standards of planning theory and practice. It was named after K.C. Parsons, charter SCUP member and first SCUP president from 1966–68 whose work always focused on the contributions it made to the whole of the community or humanity.

The **SCUP Award for Institutional Innovation and Integration** program began in 2009. It recognizes and honors the achievement of higher education institutions or teams of individuals whose work has demonstrated innovative thinking, planning and implementation in an integrated fashion. Areas of achievement that are honored are process improvement and resource enhancement.

One-year suspension of the SCUP K.C. Parsons Founders Award for Distinguished Achievement in Higher Education Planning and SCUP Award for Institutional Innovation and Integration...

SCUP values the contributions individuals and institutions have made to higher education planning over the past 50 years. Now it's time to look to SCUP's future. In that spirit we are developing a comprehensive organization-wide learning strategy. The SCUP learning team, in collaboration with the professional development committee, will be reviewing programs and projects throughout 2015—including the SCUP Founders and Institutional Innovation and Integration awards—to ensure quality, relevance, and alignment with the overarching strategy. The board of directors recommended a one-year suspension of the SCUP K.C. Parsons Founders Award for Distinguished Achievement in Higher Education Planning and SCUP Award for Institutional Innovation and Integration during this important transition. We appreciate your understanding and look forward to sharing the progress and outcomes with you.

2015 SCUP Distinguished Service Award Recipients

Since 1989, the distinguished service award has recognized exceptional contributions to the activities and success of the society. In celebration of our 50th anniversary, the SCUP Board of Directors bestows the distinguished service award on our first board of directors from 1966:

KERMIT C. PARSONS (PRESIDENT)
Professor and Chair, City and Regional Planning
Cornell University

NORBERT GORWIC (VICE-PRESIDENT)
Professor of Urban Planning,
Wayne State University

ALBERT R. WAGNER (SECRETARY-TREASURER)
University Planner
University of California

JOHN D. TELFER (EXECUTIVE DIRECTOR)
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University of Michigan

HAROLD L. GOYETTE (NORTHEAST REGION)
Planning Officer
Harvard University

LAWRENCE COLEMAN (SOUTHEAST REGION)
University Planner
University of Kentucky

CARL E. NIELSEN (CENTRAL REGION)
Associate
Crane and Gorwic, Inc.

LOUIS E. FINLAY (SOUTH CENTRAL REGION)
Associate
Caudill Rowlett and Scott

M. HARRY L. SANDERS, JR. (WEST REGION)
Planning Director
Stanford University

During a time of when campuses were rapidly expanding to meet surging enrollments, the members of this first board recognized the need for a society where planning knowledge could be shared. They, along with a group of future members, passed a resolution on April 17, 1966, at the University of Pennsylvania, forming the Society for College and University Planning. They held their first board meeting that same day. In the book *20/20 Planning*, written by Jeffrey Holmes, board member Al Wagner recalled, “The mood was one of exuberance. We were starting something new, something which no other organization...was offering.” By bestowing this award, the FY14–15 SCUP Board of Directors honors the first board’s vision, tenacity, and dedication to planning. It also thanks them for creating the esprit de corps that is still alive and well in SCUP today.

2015 SCUP Excellence Awards Recipients

HONOR AWARD FOR EXCELLENCE IN PLANNING FOR A DISTRICT OR CAMPUS COMPONENT

OHLONE COMMUNITY COLLEGE DISTRICT ACADEMIC CORE REPLACEMENT BUILDINGS

Ohlone Community College District for Academic Core Replacement Buildings with CannonDesign, in association with Anderson Brulé Architects, Inc.; Sundt Construction, Inc.; Gilbane Building Company; Meyer & Silberberg; BKF Engineers; KPFF Consulting Engineers; Veneklasen Associates; Shen Milsom & Wilke; Cumming Corporation; Aon Fire Protection Engineering

JURY COMMENTS

“ . . . uses topography to its advantage . . . a huge transformation . . . created great between-building space . . . at ground plane, nice connection between indoors and outdoors . . . masterful and uplifting . . . ”

PROJECT HIGHLIGHTS

- » The new Academic Core creates clearly identifiable campus entry points, develops meaningful outdoor spaces that promote collaboration, improves wayfinding and accessibility through clear pathways and vertical circulation, and improves level connections to the campus core through a concentration of parking at the upper campus.
- » Building masses are oriented perpendicular to the topography to maximize views and daylight and step-up the hillside around a cascading central courtyard.
- » New buildings serve as a pedestrian “bridge,” providing optimum accessibility through a single elevator run that links lower campus to a covered “Main Street Walk,” which is contiguous with grade at the hilltop end of campus.
- » Utilizing the new educational service model of “learning commons,” tutorial services, learning centers, and the library were combined into three core academic buildings on the main street of campus.
- » The design builds upon the original philosophy of harmonizing buildings with nature and respecting the land and environment.
- » Pursuing Net Zero & LEED Gold.
- » Size: building area 190,000 gsf / site 6 acres

PERSPECTIVES

For its dramatic, hillside campus in Fremont, California, Ohlone Community College sought to create a new transformational academic core reflecting their vision and values: inclusiveness, innovation, student success, and a bold commitment to the environment. While the existing 1970s campus composition—patterned after an Italian hill town—responded to the hillside site, creating a unique sense of place, the design no longer serves current educational practices and provides considerable challenges for wayfinding and accessibility. Furthermore, the enclosed central quad limits views to the bay and beyond. Ohlone Community College’s goal was to create extraordinarily green and accessible buildings, driving toward climate neutrality and modeling exemplary sustainability to foster teaching and citizenship. The project is envisioned to redefine academic life by integrating flexibility, universal accessibility, and programmatic strategies promoting collaboration and innovation. A holistic approach to site, context, and program will advance the educational experience for both faculty and students. The Academic Core plan will transform the campus environment by revitalizing the campus “Main Street,” opening views to the bay and beyond, and significantly improving wayfinding and accessibility on the hillside site.



Campus Entry



Central Plaza from Exterior Walkway



Academic Building & Exterior Learning Area

Images Courtesy of CannonDesign

MERIT AWARD FOR EXCELLENCE IN PLANNING FOR A DISTRICT OR CAMPUS COMPONENT**THE UNIVERSITY OF TEXAS AT AUSTIN MEDICAL DISTRICT MASTER PLAN**

The University of Texas at Austin for The University of Texas at Austin Medical District Master Plan with Page Southerland Page, Inc.; also Sasaki Associates, Inc.; Corneil Collaborative; Alliance-Texas Engineering Company

JURY COMMENTS

“ . . . impressive sustainability goals . . . not overdone, but appropriate for hospital building’s landscape design . . . integrates this academic medical center with the existing campus plan . . . ”

PROJECT HIGHLIGHTS

- » The Master Plan created a gateway to the main campus from an area that was dominated by low-density uses and surface parking.
- » Phase 1 contains over 1 million gsf of education, research, hospital and support space.
- » The Red River Street right-of-way has been redesigned as a “complete street,” accommodating vehicles, transit, pedestrians and bicycles.
- » The plan restores the original City of Austin street grid.
- » The neglected creek space was restored to a viable park and provides a connection via walkways and bikeways both to downtown and to the rest of the UT campus.
- » The pedestrian system includes three bridges crossing Waller Creek and an elevated walkway linking the medical office building with the teaching hospital.
- » The plan introduced a variety of open spaces to support educational and healthcare missions, including outdoor gathering spaces and healing.
- » Sustainable strategies included linking to the Main Campus energy network to create the most energy-efficient service model; integration of light-rail transit to mitigate parking demand; the regeneration of Waller Creek and the relocation and preservation of historic Live Oaks; and the integration of human-scale landscapes as part of a broader vision for health and wellness.
- » Sustainable Sites Eligible / Silver and Gold LEED
- » Total project cost: \$355 million
- » Size: 65 acres

PERSPECTIVES

The purpose of the University of Texas at Austin (UT Austin) Medical District Master Plan was to facilitate the development of the new Dell Medical School campus district, including related clinical and research uses, next to the main UT Austin campus. The plan to create the campus emerged from a list of ten health-centered goals established in 2011 by Texas Senator Kirk Watson for his district in Central Texas. The central challenge of the Master Plan was to manage significant growth in a way that integrates with the campus and city, and enhances the public realm and opportunity—building on the legacy of one of the most beautiful campuses in the nation. As the need for academic, clinical, and research health science space accelerates, the Master Plan creates a framework for growth that integrates land and building use, infrastructure investment, mobility, historic resource preservation, natural systems enhancement, and place-making improvements.



Images Courtesy of Tom Wells

HONOR AWARD FOR EXCELLENCE IN PLANNING FOR AN EXISTING CAMPUS

SMITHSONIAN INSTITUTION SOUTH MALL CAMPUS MASTER PLAN

Smithsonian Institution for South Mall Campus Master Plan with BIG - Bjarke Ingels Group; also Surfacedesign Inc.; Robert Silman Associates; GHT Limited; EHT Traceries; Stantec; Atelier Ten; VJ Associates; Wiles Mensch; The Protection Engineering Group, Inc./PE Group; FDS Design Studio; Kleinfelder; Weidlinger Associates; Haley & Aldrich

JURY COMMENTS

“ . . . from this entry, it is clear that they wanted to look at design holistically . . . 20-year building plan is visionary and important . . . I hope I live long enough to experience the results . . . incredibly ambitious, bold . . . building underground but still has natural light . . . ‘unparalleled experience’ for visitors . . . noteworthy . . . ”

PROJECT HIGHLIGHTS

- » The plan revitalizes the Smithsonian Institution Building (the Castle) and strengthens its central role by providing additional adjacent garden-level space below for amenities and services, removing non-historic insertions in historic halls, and discreetly adding modern building systems including seismic reinforcement.
- » By rethinking the Quadrangle Building entrance pavilions and by consolidating service to a single-access ramp at the west side of the site, the plan allows for new garden-level and below-grade east-west circulation between the museums.
- » The plan opens up the Haupt Garden and connects it to a revitalized 10th Street spine.
- » The plan improves and expands visitor services and education by providing additional, modern space at the new garden level, providing capacity to more than double the number of visitors.
- » The plan replaces difficult to locate entrances to two museums with clear entrances visible from the National Mall, connected directly to the garden-level visitor and education spaces.
- » The plan provides for an energy-saving central utility plant, new building distribution systems and a central underground loading dock that accommodates large trucks that now have to maneuver in a busy street adjacent to the National Mall.
- » The plan will reduce carbon usage despite an increase in the campus’s square footage.
- » LEED Gold or Better
- » Total project cost: \$2 billion
- » Project size: building area 1,295,300 sf / site 16.5 acres

PERSPECTIVES

Many visitors do not recognize the Smithsonian Institution’s collection of museums as a unified institution. The Smithsonian also requires additional facilities to accommodate pan-institutional public programs, research initiatives and shared collections space. The South Mall Campus Master Plan better connects the Smithsonian’s facilities, improves orientation and amenities, sustainably addresses significant infrastructure needs, and expands the capacity to welcome visitors and engage them in a wide range of education and museum programs supported by a mix of restored historic spaces and modern spaces and technologies.



Stairs Art Courtesy of BIG - Bjarke Ingels Group



Image Courtesy of BIG - Bjarke Ingels Group, Beauty and the Bit

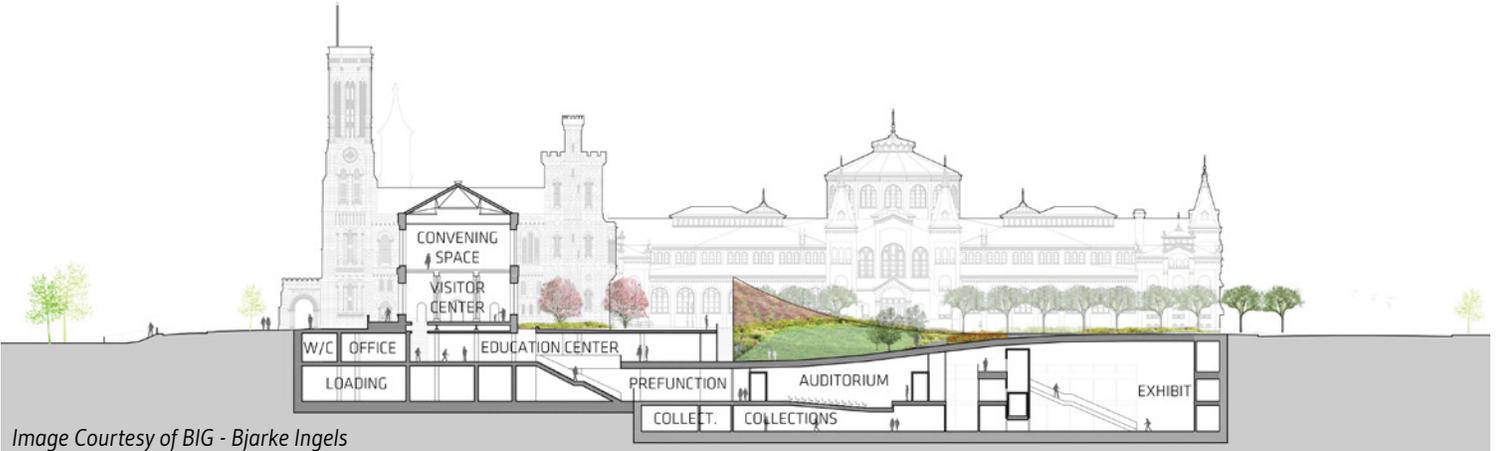


Image Courtesy of BIG - Bjarke Ingels

MERIT AWARD FOR EXCELLENCE IN PLANNING FOR AN EXISTING CAMPUS

ROWAN UNIVERSITY STORMWATER MANAGEMENT & LANDSCAPE MASTER PLAN

Rowan University for Rowan University Stormwater Management & Landscape Master Plan with Biohabitats, Inc.; also Ayers Saint Gross; Urban Engineers

JURY COMMENTS

“ . . . celebrates existing landscape . . . a garden problem becomes a solution . . . stormwater management integrated into design . . . could be pilot project for the rest of campus implementation . . . ”

PROJECT HIGHLIGHTS

- » Stormwater management features are integrated along the streetscape as well as the buildings.
- » A restored stream corridor provides ecological services and serves as the spine of campus.
- » Gathering spaces designed within the wetland buffer plantings.
- » The plan created new, flexible open space (living labs and classrooms) for outdoor education.
- » A new gateway for campus is formed with the placement of Rowan Hall and the new College of Engineering Building.
- » An enhanced Meditation Walk along Chestnut Branch brings greater cohesion across the campus.
- » North Engineering Green creates long views to Chestnut Branch.
- » A phased prioritization of the planning projects ensures implementation can occur immediately.
- » Planning principles were established for current and future development.
- » Total project cost: \$190,000
- » Project size: 207 acres

PERSPECTIVES

As a result of spotty development over many years, development of the open space on campus has not been cohesive or integrated. Current development, significant stormwater runoff from adjacent communities, and deteriorated infrastructure have led to a sizable volume of unmanaged runoff. This plan aims to solve perennial flooding problems caused by inadequate stormwater management while also providing a blueprint for a campus with a new sense of place tied to its unique natural heritage. By using Chestnut Branch and historic hydrology as guides, the plan seamlessly integrates green infrastructure and natural systems into the campus open space network. The plan addresses flooding while knitting together a cohesive, functional, and engaging campus. Viewed as living infrastructure, each stormwater practice on campus becomes a functional landscape, a component of a natural system that not only slows down and filters stormwater, but links open space and connects the campus to its ecological context.



SMC Wetland Courtesy of Jennifer Dowdell, Biohabitats, Inc.



HONOR AWARD FOR EXCELLENCE IN LANDSCAPE ARCHITECTURE—OPEN SPACE PLANNING AND DESIGN

UNIVERSITY OF CALIFORNIA, DAVIS WEST VILLAGE IMPLEMENTATION PLAN

University of California, Davis for West Village Implementation Plan with SWA Group; also Carmel Partners/West Village Community Partnership; Moore Ruble Yudell; Mithun; Mogavero Notestine Associates; Lim Chang Rohling & Associates; Meeks+Partners; GreenWorks; Cunningham Engineering; Teichert Construction; Studio E Architects; MVE Institutional; Sunpower

JURY COMMENTS

“ . . . landscape very compelling . . . collaboration between multiple disciplines . . . public/private venture . . . energy piece is important . . . aspires to Net Zero build-out . . . institution’s goal is to design a model community . . . ”

PROJECT HIGHLIGHTS

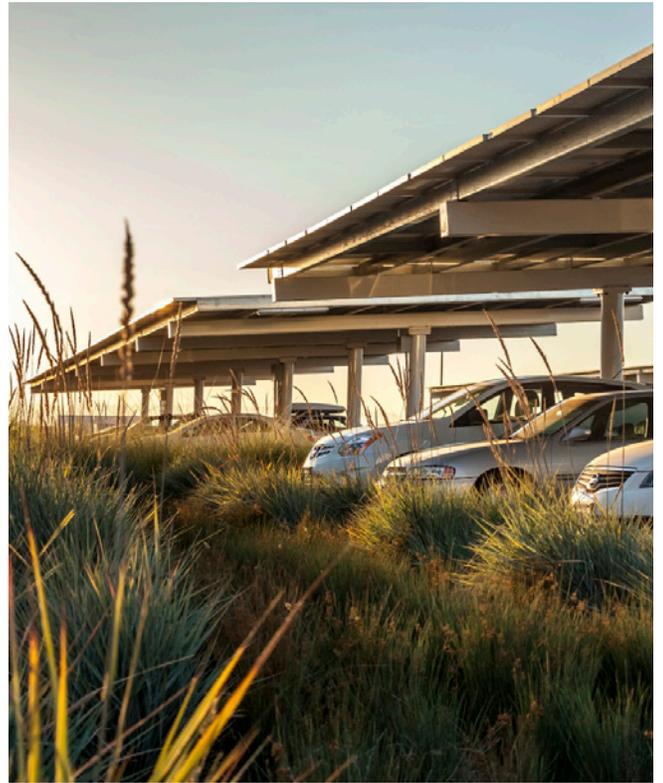
- » Site infrastructure and facilities include a village square, neighborhood parks, greenbelts, paseos, drainage features, bikeways, bus routes, habitat and drainage ponds.
- » Education facilities include a pre-school/day care facility, community college and a satellite high school, and recreation fields for university-wide recreation and intramural sports.
- » The plan provides housing for 3,000 students and 500 units of faculty and staff housing.
- » Strategic site planning makes bicycles the primary mode of transportation.
- » Regular shuttle service provides an alternative to bicycling, running every 15 minutes.
- » All residences are located no more than a quarter mile from the campus bus line.
- » The plan relegates student parking to the perimeters of the community and incorporates tandem parking spaces, photovoltaic panels on carports, and stormwater treatment.
- » A 5-mile network of trails—designed and scaled for land use, roadway and open space systems—provides access to community destinations and the main campus.
- » The slopes of stormwater retention ponds incorporate native shrubs and trees to provide year-round visual appeal and habitat for migratory birds.
- » West Village is the nation’s first planned Zero Net Energy (ZNE) community.
- » Total project cost: Phase 1 construction \$280 million / landscape \$36 million
- » Project size: 130 acres

PERSPECTIVES

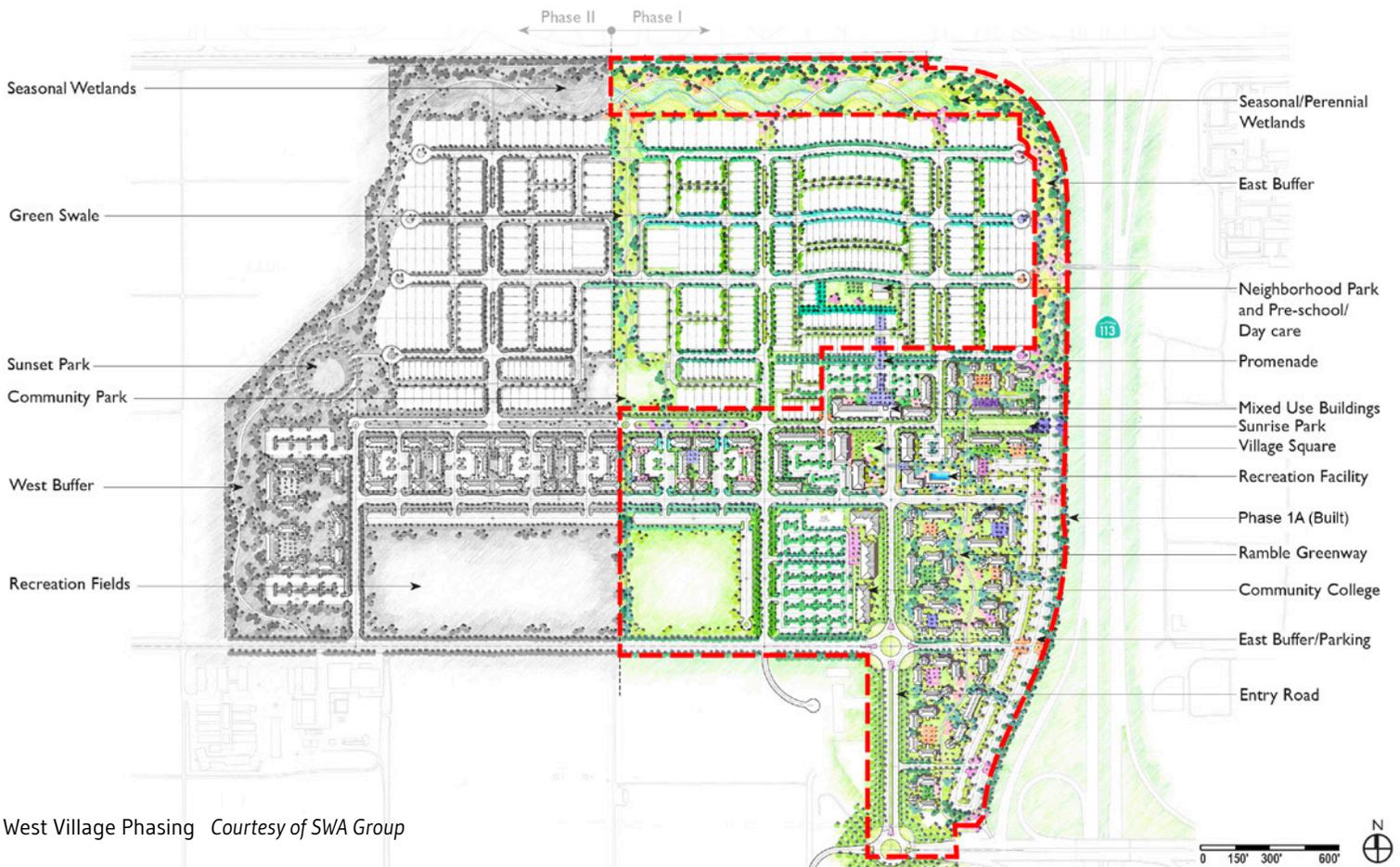
In 2003 the University of California, Davis (UC Davis) Regents adopted a Neighborhood Master Plan as part of their Long Range Development Plan (LRDP) in response to projected growth of university students, faculty and staff. The LRDP identified a need to provide housing while minimizing impact on the city of Davis. The West Village Neighborhood Project was one of five proposed in the LRDP, designed to relieve related increases in traffic, pollution, and loss of agricultural land. The Implementation Plan for West Village establishes a detailed framework for design and development based on three core principles: housing availability, environmental responsiveness, and quality of place.



West Village *Courtesy of Jonnu Singleton*



Photovoltaic Panels on Carports *Courtesy of Jonnu Singleton*



West Village Phasing *Courtesy of SWA Group*

HONOR AWARD FOR EXCELLENCE IN LANDSCAPE ARCHITECTURE—GENERAL DESIGN

LIFE SCIENCE LABORATORIES (LSL)

University of Massachusetts Amherst for Life Science Laboratories with Towers|Golde LLC; also Division of Capital Asset Management and Maintenance (DCAMM); Wilson Architects; Nitsch Engineering; The Whiting-Turner Contracting Company; Lim Consultants, Inc.; RDK Engineers; Harold R. Cutler, PE; The Green Engineer; AECOM; McPhail Associates, Inc.

JURY COMMENTS

“ . . . feels like a space I want to be in . . . this is an example of accessibility done well . . . aesthetically pleasing and sustainable . . . landscape has had transformative effect on the campus . . . ambitious and well integrated . . . used regional water system . . . ”

PROJECT HIGHLIGHTS

- » The project gracefully achieves universal access across a challenging site with an elevation change of approximately 30’.
- » Curvilinear forms respond to the topography and desire-line circulation patterns.
- » A sub-surface retention/infiltration system is contained within the waterproofed site walls.
- » Plant materials were largely native and chosen to relate to both the adjacent woodland preserve and to the agrarian legacy of the university.
- » The ecologically-driven plant selection resulted in unprogrammed but successful habitat creation as proved by documented duck nesting in the ‘riparian landscape’ within a year of completion.
- » The riparian environment links the site to the pond which is the central organizing feature of the entire campus.
- » The project realized the first stage in a long-term vision of transforming an existing campus road into a pedestrian corridor.
- » A bridge to the upper floor of the two-story lobby provides through access to the rear entry onto the street and its public transportation.
- » The exterior landscape design allows for a collaborative environment with multiple plazas and seating areas.
- » LEED Gold
- » Total project cost: \$156 million
- » Project size: 310,000 gsf

PERSPECTIVES

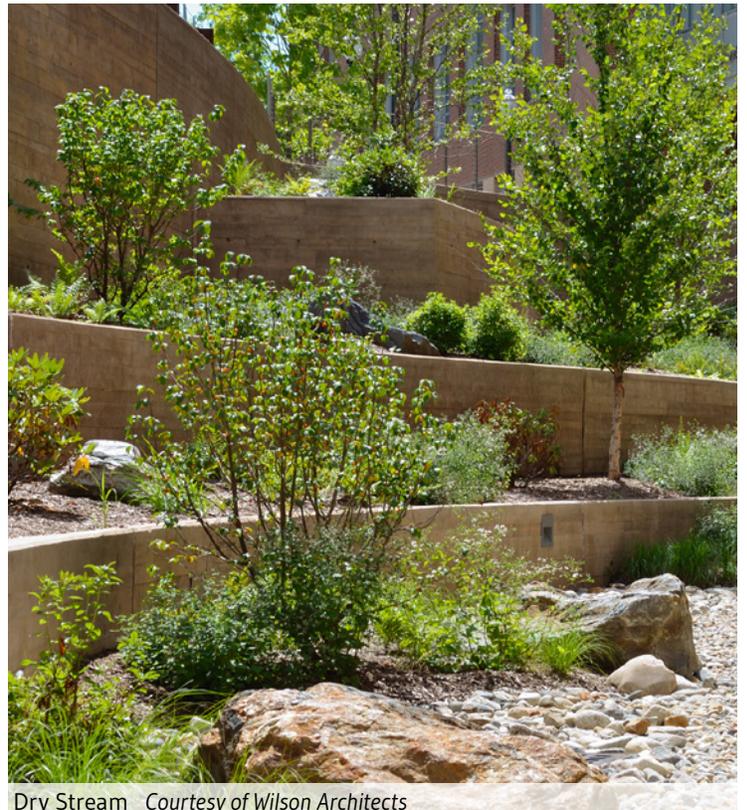
The site planning and design for the LSL successfully integrated a large new science building into the existing campus framework at the foot of Prexy’s Ridge, an old growth forest. The aesthetic goal of the LSL project was to make the scientific (building) and ecological (site) processes visible to the larger community—palpably cutting-edge, but rooted in the local vernacular of materials and historic planting typologies. The site planning addressed district- and campus-wide issues of circulation, accessibility and visibility. Integrated civil and landscape solutions to stormwater management were especially critical to meeting aesthetic, programmatic, sustainable and legal requirements of the site. The articulation of paths and the knitting of landscape elements greatly enhance the pedestrian experience and the historic fabric of the district as a whole.



Bridge *Courtesy of Wilson Architects*



Amphitheatre *Courtesy of Wilson Architects*



Dry Stream *Courtesy of Wilson Architects*

MERIT AWARD FOR EXCELLENCE IN LANDSCAPE ARCHITECTURE—GENERAL DESIGN

GLOBAL PLAZA

Rochester Institute of Technology for Global Plaza with SWA Group; also ARC/Architectural Resources Cambridge; Erdman Anthony; LeMessurier; The Pike Company; Frederico Construction; Lakeview Lawn and Landscape

JURY COMMENTS

“ . . . interesting method to create outdoor space in a colder climate . . . I’d want to walk through that space if I attended this university. . . incredible transformation . . . casual soft seating/fire pit encourages people to sit outside . . . ”

PROJECT HIGHLIGHTS

- » Global Plaza features a mosaic of dining, studying, and socializing spaces, including a “permeable” café zone, an enclosed restaurant terrace, a south-facing conical lawn, and an outdoor lounge with a fire pit and a trellis-framed stage.
- » An internally lit, faceted, embossed green glass fountain located at the intersection of the plaza’s pedestrian flows serves as a year-round landmark and meeting place.
- » A variety of movable wood and light metal furniture allows groups and individuals to linger comfortably.
- » The storefronts feature six cafés and restaurants, a bar, an international food market, a convenience store, a wellness/fitness center, a handmade gift and art shop, a hair salon, and a business center.
- » Elements that led to the project’s LEED Gold rating include a planted roof over the restaurant, extensive bicycle parking, and trees and umbrellas for warm-season shade.
- » Sustainable material choices include pavers manufactured within 500 miles and plantation-grown 2x lumber for the trellises.
- » The retail spaces within the plaza created jobs for over 150 students and added over \$2.6M in incremental revenue to Auxiliary Services operations.
- » LEED Gold
- » Total project cost: \$57 million for Global Village
- » Size: 8 acres, including 1-acre Global Plaza

PERSPECTIVES

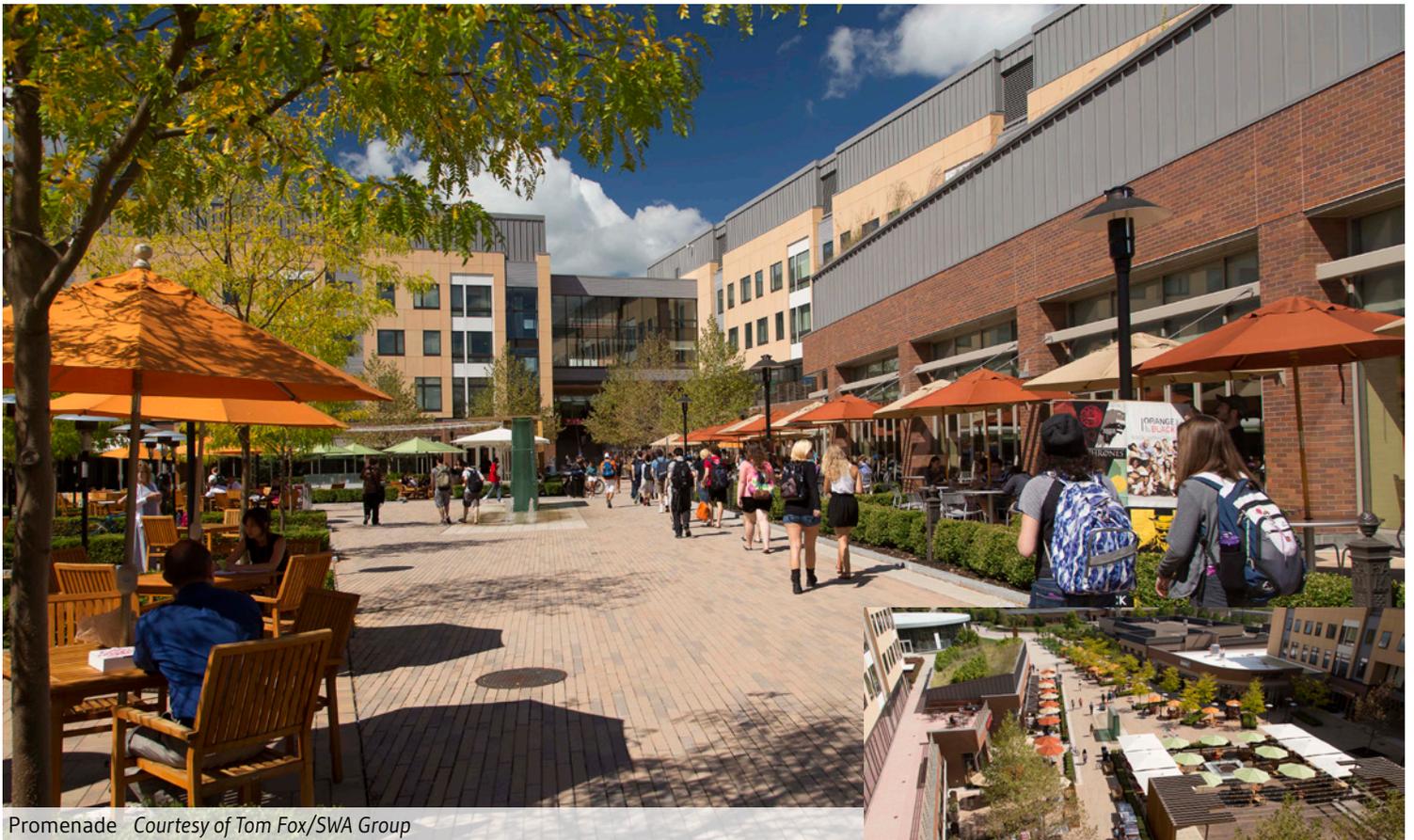
Integrated into the west flank of Rochester Institute of Technology’s academic core is the new bustling “outdoor living room” and social heart for the campus, Global Plaza. It’s an inviting space for dining, studying, socializing, and small events situated on a campus that previously had relatively little outdoor activity other than walking between buildings. An early challenge to creating a well-used iconic plaza was identifying the redevelopment site closest to the academic core that captured the most people flows and offered enough buildable footprint to orchestrate the desired indoor-outdoor storefront-plaza relationships. The pedestrian-only plaza and surrounding dining, stores, seminar space, and student housing replaced 1960s townhomes, which were clustered around parking lots. The plaza extends the campus core’s iconic massing and scale of its east-west pedestrian spine, but in a less stark, more complex, and vastly more usable way.



Academic Core *Courtesy of Tom Fox/SWA Group*



Academic Core Before *Courtesy of Justin Winters/SWA Group*



Promenade *Courtesy of Tom Fox/SWA Group*



Outdoor Living Room *Courtesy of Tom Fox/SWA Group*

HONOR AWARD FOR EXCELLENCE IN ARCHITECTURE FOR A NEW BUILDING

CENTENNIAL COLLEGE ASHTONBEE CAMPUS

Centennial College for Centennial College Ashtonbee Campus with MacLennan Jaunkains Miller Architects; also Blackwell Structural Engineering; Smith + Andersen; EMC Group; Footprint; PMA Landscape Architects

JURY COMMENTS

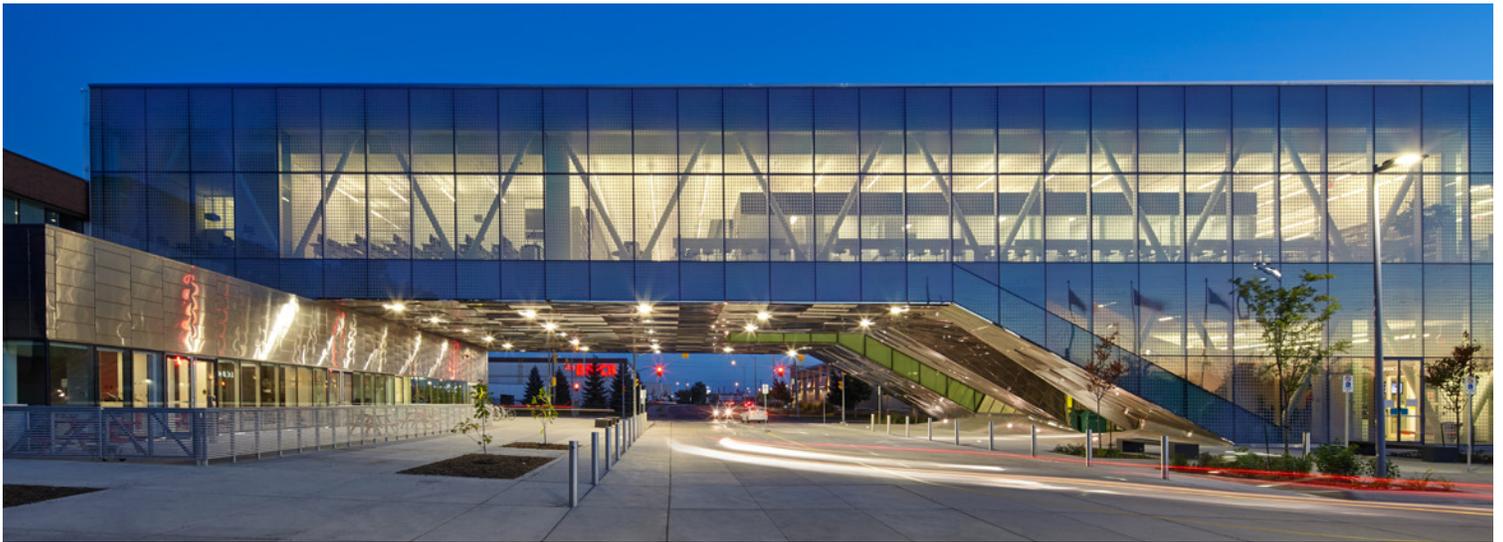
“ . . . bold use of color . . . very uplifting as a design . . . very elegant; looks nice in the daylight . . . very intellectual building . . . ”

PROJECT HIGHLIGHTS

- » The building forms a literal and figurative bridge over an entry court inspired by a “complete streets” landscape methodology.
- » The building and open pedestrian promenade form an animated arrival gateway.
- » The planning allows for connections to future buildings and to the adjacent campus buildings.
- » A wide, linear thoroughfare was created at a new city-installed signaled intersection to accompany daily pedestrian, vehicular, and fire access into the campus.
- » The project provides formal academic learning functions and informal student interaction including open access labs, casual seating, and multi-use touch-down spaces.
- » The internal spaces are open and transparent with ample natural light.
- » The addition of a new library, student services, bookstore, recreation center, student commons, and cultural center provides students with on-site support services, promoting a culture of engagement, activity, and social interaction.
- » Usership of the library has increased by 150%.
- » Designed to LEED Silver. Achieves Toronto Green Building Standards.
- » Total project cost: \$34 million
- » Size: 87,000 gsf / 56,000 asf

PERSPECTIVES

The Ashtonbee Campus renewal project represents a critical undertaking by Centennial College to rejuvenate its 1970s-era campus complex to meet current student expectations and to achieve the quality of amenities present on other Centennial College campuses. While the Ashtonbee Campus is the largest transportation technology training center in Canada, it also delivers a variety of applied and academic programming. The project re-invests in its public and student-oriented spaces to allow for a mixing of faculty and students from different programs, creating uplifting spaces for social and academic interaction in both formal and casual settings. Like Centennial College’s vision “Transforming Lives and Communities Through Learning,” the project physically connects and brings together students and the community. It delivers key social and learning spaces on campus and creates a central focus for student life and vitality. The new gateway of the building has become a community icon, creating a strong outward identity and branding opportunity, essential to the continued success of the college.



Images Courtesy of MacLennan Jaunkains Miller Architects

HONOR AWARD FOR EXCELLENCE IN ARCHITECTURE FOR A NEW BUILDING

PHYSICAL SCIENCES AND ENGINEERING CENTER

Foothill College, Foothill-DeAnza Community College District for Physical Sciences & Engineering Center with Ratcliff; also RFD; Forell/Elsesser Engineers; Gayner Engineers; CSW/ST2; Meyer Silberberg; Smith Fause & McDonald; Silverman & Light; Propp + Guerin; Simpson Gumpertz & Heger; Fehrs & Peers Associates; Cleary Consultants; Emily Borland; AECOM; Gilbane Building Company; Hathaway Dinwiddie Construction

JURY COMMENTS

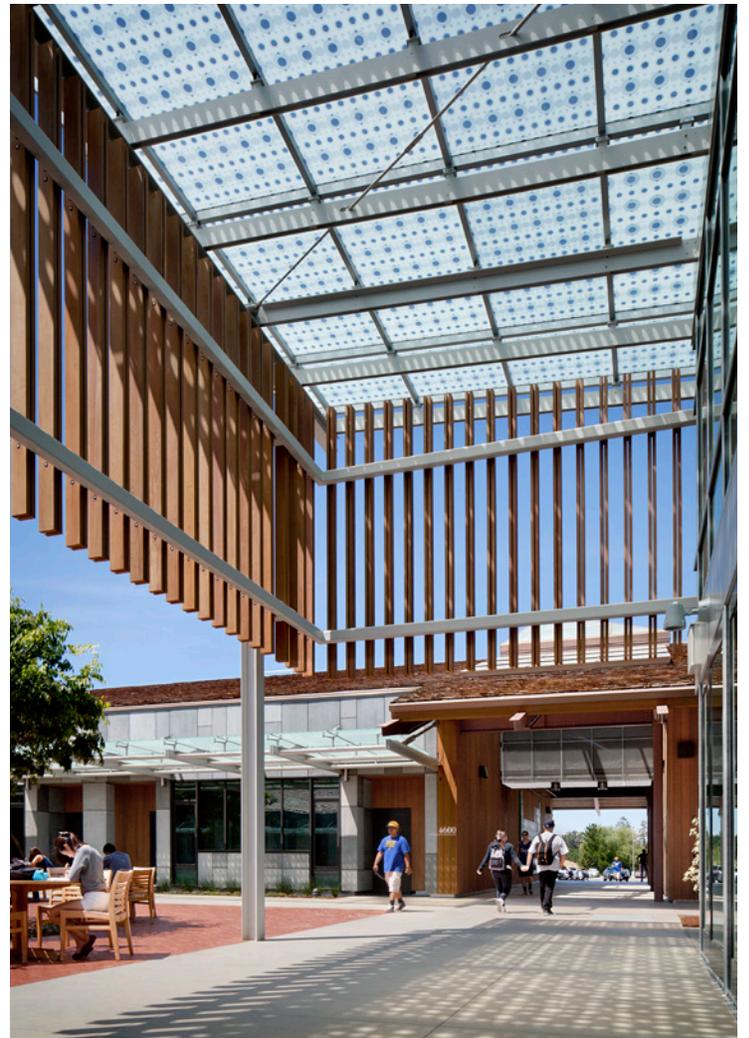
“ . . . two thumbs up . . . liked the transparency between the labs . . . nice use of details . . . in terms of program space, this restoration is well done . . . would want to check this building out . . . ”

PROJECT HIGHLIGHTS

- » The facility includes three pavilions—Classroom, Lab and Commons—organized around the Science Courtyard.
- » Entry from the new parking lot is through a sky-lit breezeway through the classroom building.
- » A “Science-on-Display” public art overlay celebrates the center’s purpose and includes a life-size periodic table in the breezeway, scientific equations inscribed at the lab stairway and science-themed sculpture in the courtyard and at the Southeast Plaza.
- » Indoor and outdoor café seating and expansive built-in concrete benches in the courtyard open up to the foothills beyond.
- » The lower plaza is anchored by an iconic corten steel sheathed elevator tower that announces the center and creates a direct link across the perimeter Loop Road to the inner campus.
- » All learning environments combine audiovisual equipment and multiple white board writing walls, complementing various teaching styles.
- » Sustainable site strategies include a bio-swale and detention-basin site stormwater filtration system, drought-resistant native landscape on the perimeter hillside facing the Loop Road, tree-lined parking to reduce the heat-island effect, LED site lighting, and designated preferred parking area for low-emitting fuel-efficient vehicles.
- » Anticipate LEED Silver for New Construction.
- » Total project cost: confidential
- » Size: building area 57,000 sf / site 7.3 acres

PERSPECTIVES

The new Physical Sciences and Engineering Center serves as a successful and innovative model based on educational research and best practices for the teaching and learning of science, technology, engineering, and mathematics. Comprised of three separate buildings, which surround a Science Courtyard, the project represents science and engineering at its best by melding state-of-the-art technology with light-filled, flexible learning spaces and incorporating sustainable design practices. The plan incorporates elements from the historic on the perimeter and introduces newer and lighter materials within the Science Courtyard interior. The resulting architecture blends seamlessly with the old campus but also represents the future of STEM education at the college.



Images Courtesy of David Wakely Photography

MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE FOR A NEW BUILDING

BERKLEE TOWER

Berklee College of Music for Berklee Tower with William Rawn Associates, Architects; also LeMessurier Consultants; Rist-Frost-Shumway Engineering; Walters-Storyk Design Group; Ricca Newmark Design; Haley & Aldrich; Nitsch Engineering; Landworks Studio Inc.; Lam Partners, Inc.; The Green Engineer; R.W. Sullivan Engineering; The Schrafft Center; Acentech; VHB; Syska Hennessy Group

JURY COMMENTS

“ . . . dining area becomes performance space . . . clever, flexible area . . . the amount of programming that they have placed in a tight urban space is well done. . . vertical integration well used and good solution . . . I like the streetscape . . . program space is perfectly sustainable . . . ”

PROJECT HIGHLIGHTS

- » Taking full advantage of a compact urban site, the building provides housing for its younger students; a sunlit, acoustically engineered dining facility and evening music performance venue; ten new state-of-the-art music and film scoring recording and post production facilities; and ground-floor restaurant space.
- » The abundant glazing on the façade brings in significant amounts of daylight, in addition to offering views out to the city on all sides.
- » The fourth floor is home to a rooftop terrace that is landscaped with local plant materials that require no permanent irrigation.
- » A 400-seat, two-story, double-height performance and dining space overlook the street.
- » Double-height lounges with connecting stairs bring together two floors with 32 students each, creating a common gathering area for study and meetings.
- » Wide sidewalks and benches create a vibrant and inviting entry into the building.
- » The building is sited 5 feet from the property line along the main street to provide a generous 20-foot-wide pedestrian path along the front of the building.
- » On two floors, 440 feet below grade, is the largest recording studio complex in New England and the largest recording facility for an educational institution in the entire country.
- » Tracking LEED Silver.
- » Size: 176,000 gsf / 13,335 nsf

PERSPECTIVES

While Berklee is probably the foremost institution for contemporary music education in the country, it has had, until recently, a relatively low profile within Boston, as its facilities have historically been housed in a series of older buildings scattered across many city blocks. This is Berklee’s first purpose-built, free-standing building. It is intended to create a center of gravity for the campus and a strong identity for the school within the city. With it, the college is able to house the entire freshman class on campus for the first time. The result has been a singular addition to the city that has helped breathe new life into its immediate neighborhood. Its delightful, contemporary design aptly reflects and responds to the palpable energy of Berklee’s creative and talented students.



Images Courtesy of Bruce T. Martin Photography

MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE FOR A NEW BUILDING

ENVIRONMENT HALL

Duke University for Nicholas School of the Environment with Payette; also Stewart; Simpson Gumpertz & Heger; Vanderweil Engineers; R.W. Sullivan Engineering; Arup

JURY COMMENTS

“ . . . loose floor plan . . . like the woods on the side . . . when trees mature, landscape will look very beautiful . . . LEED Platinum . . . ”

PROJECT HIGHLIGHTS

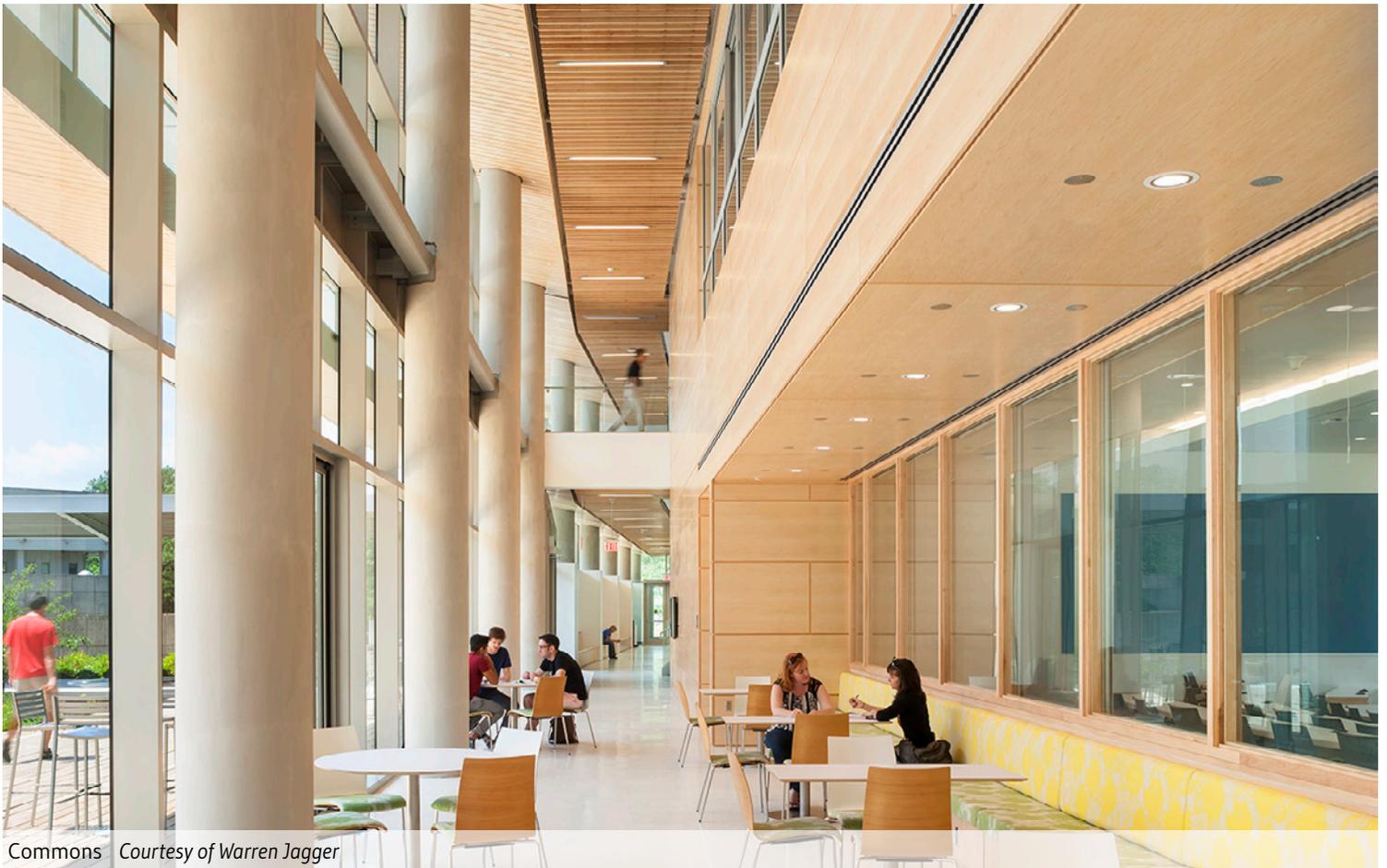
- » The site was chosen to help “re-densify” the campus fabric. This strategy minimizes the project’s environmental footprint and defines a sequence of pedestrian-scaled exterior spaces along an important pathway, connecting the university’s historic main campus to its medical campus.
- » The project organizes transient spaces such as lobbies and primary circulation routes into a network of 100% daylight autonomous thermal corridors along the south façade of the building.
- » Along the south façade, extended floor slabs and a shifted exterior envelope create sheltered outdoor spaces.
- » Entry occurs across an elevated pedestrian bridge that mitigates a sharp change in site topography and helps define the project as a walk-up campus building.
- » Structural silicone-glazed curtainwall and intermittent, thermally-broken sunshade clips minimize thermal bridging across the façade and improve energy performance.
- » A simple interior palette of natural materials strengthens the connection to the exterior.
- » Because this building is a living laboratory, all of its features—from the rooftop solar panels to the rainwater recycling and natural light systems—are “wired” into an advanced monitoring system that continuously senses and communicates environmental conditions and resource use within the facility.
- » LEED-NC 2.2 Platinum Registered
- » Total project cost: \$38.6 million
- » Size: 70,800 gsf / 39,003 nsf

PERSPECTIVES

As the new home for the Nicholas School of the Environment and the hub of environmental activity on campus, Environment Hall stands as a bold statement of Duke’s commitment to leadership in forging a sustainable future through research, education and practice. The new building brings together Duke’s interdisciplinary community of faculty and students, previously situated throughout the Durham campus, under one roof. In so doing, this remarkable project fosters a collaborative spirit of inquiry that will enhance our understanding of how the natural world and humanity interact, enabling us to use that understanding to find sustainable solutions to the world’s environmental challenges. The outdoor environments are bold and inviting and meet the guidelines of the Sustainable Sites Initiative to use less energy, water and natural resources; generate less waste; and minimize the impact on the land. Environment Hall beautifully blurs the boundary between the work Duke’s students, faculty and staff embark on and the environment in which the work is performed.



Image Courtesy of Warren Jagger



Commons Courtesy of Warren Jagger

MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE FOR A NEW BUILDING

MILKEN INSTITUTE SCHOOL OF PUBLIC HEALTH

George Washington University for Milken Institute School of Public Health with Payette; also Ayers Saint Gross; AEI | Affiliated Engineers, Inc.; Tadjer-Cohen-Edelson Associates, Inc.; The Whiting-Turner Contracting Company

JURY COMMENTS

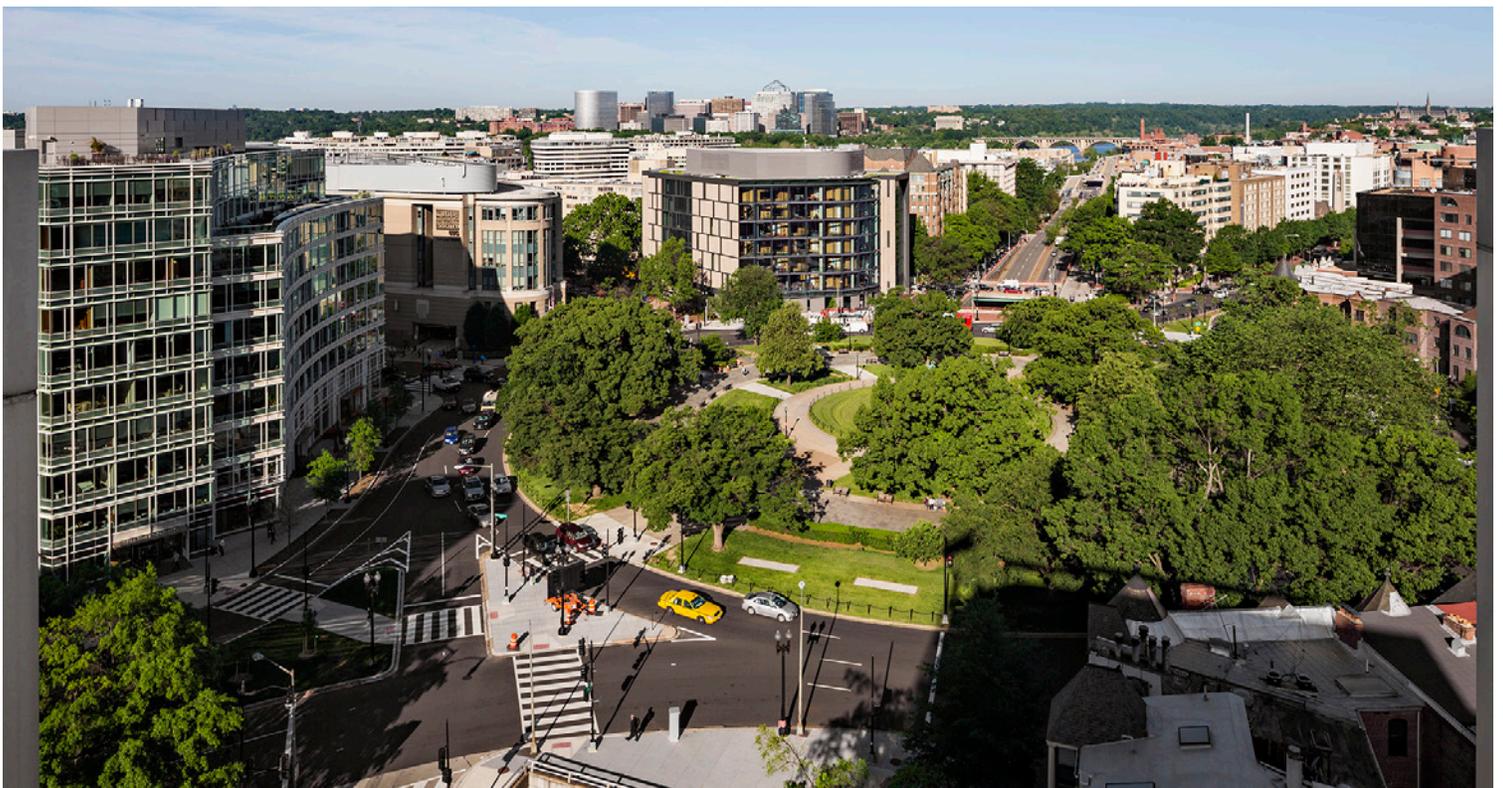
“ . . . vertical space criss-crossed seems very considered, thoughtful . . . interesting use of space considering the limitations . . . they could be the catalyst for this geographical area . . . LEED Platinum . . . ”

PROJECT HIGHLIGHTS

- » A continuous six-story layer of student study spaces are situated between wood-clad classrooms and a dramatic, glazed wall overlooking busy Washington Circle.
- » A new landscaped plaza frames the main entrance while an existing neighborhood park has been expanded around a large oak tree.
- » Student study areas and classrooms are clearly visible from the sidewalk.
- » The building’s central atrium is deliberately intimate in scale, consisting of many relatively modest floor openings that are interspersed around a diverse range of personal, shared, quiet and active interaction spaces.
- » An open, sky-lit central stair that visually connects all the building’s floors invites visitors, staff and students to walk instead of taking the elevators, which are placed discreetly out of view.
- » The upper floors are dedicated to classrooms and faculty research, and the public ground floor was conceived as a place for the school to engage the broader community.
- » A 240-seat auditorium is located just off the main lobby.
- » An innovative convening center, made up of four meeting rooms that can be combined using vertically retracting walls, provides a flexible forum for colloquia and other events that take advantage of the school’s proximity to Capitol Hill policy makers.
- » A suite of laboratories for the Department of Exercise and Nutrition Sciences includes a yoga studio.
- » Interior plantings introduce greenery.
- » LEED Platinum Certified
- » Total project cost: \$75 million
- » Size: 161,100 gsf

PERSPECTIVES

While it was founded in 1997, the Milken Institute SPH occupied space in various university buildings and several leased locations scattered around the university’s Foggy Bottom campus for the first 17 years of its existence. Its highly innovative new building accommodates the school’s six academic departments and all of its programs under a single roof for the first time in its history and is a dramatic expression of public health education for the 21st century. This building provides a central location for faculty, students, alumni and staff to make face-to-face connections, and is particularly attentive to the needs of the many working professional students who enroll in the school’s evening programs. The building was conceived as a focal point for hosting public health events in Washington, and it enables Milken Institute SPH to greatly expand its mission of convening local legislators, practitioners and researchers to bring real-world perspective to public health education.



Images Courtesy of Payette

MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE FOR A NEW BUILDING

BIOSCIENCES RESEARCH BUILDING

National University of Ireland, Galway for Biosciences Research Building with Payette; and Reddy Architecture + Urbanism; Barrett Mahony Consulting Engineers; Homan O'Brien; Mitchell + Associates; J.J. Rhatigan & Co.

JURY COMMENTS

“ . . . very interesting the way they handled the mechanical system . . . this entry was a learning experience . . . thermal sweater zone helps buffer the energy . . . louvers on the corner are elegant . . . ”

PROJECT HIGHLIGHTS

- » The building is a simple, thin, linear, three-story walk-up bar building, where the slight cant of its mass mirrors the profile and geometry of the neighboring River Corrib, which also shapes the form of the new precinct.
- » The simplicity of the design reflects the austerity of the times in Ireland, bringing great focus to a few simple, clear moves through minimal means.
- » The BRB's simple linear form establishes a presence along the campus walk, which connects the new precinct to the core campus and a new central parking lot and park-and-ride shuttle service that serves the entire car-free campus.
- » The layered lab module functions much like an old Yankee farmhouse that would heat as few rooms as possible by compartmentalizing the space and heating the core; low energy zones are placed along the perimeter and the high energy zones in the interior.
- » Within each thematically focused research grouping, a strong sense of literal transparency was embedded into the design to allow for a sense of community.
- » The BRB has a dual-entrance to the west and east to facilitate future developing sites and connections.
- » Landscape grades remain unchanged, except for mounds of vegetation that act as bio-swales to regulate the flow and pre-filter water feeding the rainwater harvesting system.
- » Total project cost: \$36.7 million
- » Size: 88,845 gsf / 61,763 nsf

PERSPECTIVES

The BRB was designed and constructed during the depths of the Irish economic collapse when austerity measures were in place and, therefore, it had to be designed and built as inexpensively as possible and, more importantly, it had to look like nothing was excessive; nothing was wasted. The building establishes a new University paradigm for building performance and energy conservation. The BRB was conceived as one of three research projects by NUI Galway (called the research bundle) at the outset of the recession to implement a “smart economy” philosophy. The intention was to invest in facilities which would have synergies with local industry to create the potential for new employment. The university has integral links with the city and region and indeed its influence on major research now spans national and international frontiers. The BRB provides space that enables interdisciplinary research activities, sharing of scientific core facilities, and an open and inviting environment for faculty, students, and industry to work.



Images Courtesy of Payette

MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE FOR A NEW BUILDING

COLLABORATIVE LIFE SCIENCES BUILDING AND SKOURTES TOWER

A partnership between: Oregon Health Sciences University, Portland State University and Oregon State University for Collaborative Life Sciences Building and Skourtes Tower with CO Architects; also SERA Architects; KPFF; Interface Engineering; Otak; Mayer Reed; The Sextant Group; Kahler Slater; Earl Walls-HKS

JURY COMMENTS

“ . . . integrated planning with three universities . . . liked integration with transportation . . . ambitious project; complicated design . . . it’s nice to see buildings not overwrought, perhaps a bit raw, but that aspect adds to the energy of it . . . ”

PROJECT HIGHLIGHTS

- » CLSB & Skourtes Tower combine undergraduate, graduate and multiple-degree programs, research specialists and clinics within a single complex.
- » The complex engages the future riverfront pedestrian mall on the east with a porch and retail; provides a welcome mat/terrace on the west for pedestrians, cyclists and transit users; and respects viewsheds from the neighboring hillsides with a slender tower massing preserving views of the river and Mount Hood.
- » The ground floor of the atrium is conceived as a town square and serves as the interface between the public and the programs housed within the complex.
- » Above the atrium ground floor, an indoor 3-dimensional campus quad with flying bridges—a 3-dimensional network of streets—connects various programs and departments that are vertically distributed in the CLSB.
- » The glazed roof qualitatively extends the exterior daylight into the atrium.
- » Metal clad objects nested into, and defining, the atrium have a kinship to the site’s history as a ship building and dismantling yard.
- » LEED Platinum Certified
- » Total project cost: \$295 million
- » Size: building area 650,000 gsf

PERSPECTIVES

The Collaborative Life Sciences Building (CLSB) & Skourtes Tower is a steward of the environment, reviving a once active, contaminated brownfield into a beacon of modern healthcare education. It was designed and programmed to meet the needs of an evolving, specialized work force, to foster collaboration and innovation in order to train better-educated healthcare professionals, able to deliver quality care to Oregon citizens. Underscoring the need to collaborate, the building is home to three universities that leverage each other’s combined strength. This, the inaugural building on OHSU’s satellite life-sciences campus, establishes rather than assimilates an identity, reflective of its past, yet modern and forward-looking as a home to advanced science and medical education. The building represents the future of medicine, in that it strives to integrate the traditional siloed approach to training the next generation of healthcare professionals in favor of shared, inter-professional training in medicine, occupational therapy, nursing, pharmacy and radiology.



Images Courtesy of Jeremy Bitterman

HONOR AWARD FOR EXCELLENCE IN ARCHITECTURE FOR BUILDING ADDITIONS, RENOVATION OR ADAPTIVE REUSE

BALDWIN AUDITORIUM RENOVATION

Duke University for Baldwin Auditorium Renovation with Pfeiffer Partners Architects; also RMF Engineering, Inc.; Gardner & McDaniel PA; Jaffe Holden Acoustics, Inc.; John R. McAdams Company; Cline Bettridge Bernstein Lighting Design, Inc.; Surface 678; Simpson Gumpertz & Heger; Construction Specifications Inc.; Rolf Jensen & Associates, Inc.; Steve Winter Associates, Inc.

JURY COMMENTS

“ . . . lovely restoration . . . they have enhanced the original building, making it functional for this century . . . lighting has been restored and preserved . . . ”

PROJECT HIGHLIGHTS

- » A room within a room was created by narrowing the hall, creating new walls, resulting in a more intimate audience experience.
- » New sidewalls allow for adjustable acoustics, achieved by variable acoustic banners.
- » More lobby space outside of the auditorium creates better flow between the front of the house and the back.
- » The existing dome and oculus received a detailed restoration and acoustic treatment.
- » The original stage is extended to accommodate a larger number of musicians and a choir.
- » Instrument storage, dressing rooms and a green room are located in the lower level.
- » A permanent wooden acoustical shell was designed around the new stage to enhance the room’s acoustics.
- » New wrap-around balconies were constructed, resulting in new vantage points for audience members, as well as an opportunity to provide acoustical diffusion for unamplified musical performances.
- » All mechanical equipment was removed from the building proper and installed in a new below-grade mechanical room, which ensures a quiet performance hall and provides a new terrace next to the auditorium for exterior gatherings.
- » LEED Silver Certified
- » Total project cost: \$11 million
- » Size: 42,200 sf

PERSPECTIVES

As part of a larger campus initiative for the performing arts, the goal of the project was to transform Baldwin Auditorium from its previous “decrepit” state into a more intimate, state-of-the-art, acoustically superior facility for music that will be utilized by the Duke community and the surrounding Durham community. Constructed in 1927, the auditorium sits as the focal point of the university’s East Campus Quad. The main point of the renovation was to dramatically improve sound for acoustic, unamplified and amplified performances. Therefore, key to the auditorium’s renovation was the integration of architecture, acoustics and audio. The challenge in the transformation was to work with the historic architecture of a room that was not proportioned to provide the proper acoustics and sightlines while still retaining its historic features and character. The successful renovation retains the building’s historic character while transforming it into a contemporary performance venue.



Image Courtesy Chris Payne



Baldwin Auditorium Proscenium Before
Courtesy of Ray Walker



Image Courtesy Chris Payne

HONOR AWARD FOR EXCELLENCE IN ARCHITECTURE FOR BUILDING ADDITIONS, RENOVATION OR ADAPTIVE REUSE**SAWYER LIBRARY / STETSON HALL***Williams College for Sawyer Library / Stetson Hall with Bohlin Cywinski Jackson***JURY COMMENTS**

“ . . . spectacular . . . building designed from inside out . . . liked that the design is sustainable . . . 24/7 environment . . . nicely done . . . ”

PROJECT HIGHLIGHTS

- » The original multi-tier cast iron stack system in the Stetson building, which presented a barrier between the historic and new buildings, was removed to reveal a central atrium, creating a light-filled transition between old and new.
- » Salvaged iron shelving uprights are repurposed as armatures for display cases and benches.
- » Marble walkway slabs recovered from the old stacks are recycled as atrium flooring and monumental stair treads, creating a tangible link between the past and future.
- » The Collaboration Zone, arrayed on three levels, collocates the library’s primary services: Reference, Technology and Rare Books.
- » Technologically rich classrooms, group study rooms, and carrels scattered throughout the building create varied environments for all learning styles.
- » Within the Collections Zone, the stacks act as a buffer between quieter, individual study carrels and the rest of the library.
- » A series of central atria encourage impromptu discussion and interdisciplinary collaboration.
- » In the Collaboration Zone, a raised floor system and demountable partitions permit departments to modify their layout as space needs change.
- » Additional floor boxes at the Collections Zone perimeter allow shelving to be replaced in the future with additional study furniture.
- » Exterior walls maximize the daylight aperture and take advantage of the many impressive views.
- » Tracking for LEED Gold.
- » Total project cost: \$85.7 million
- » Size: 178,000 gsf / 108,670 nsf

PERSPECTIVES

The Sawyer Library consists of a 132,000-sf new replacement library built in conjunction with the restoration of historic Stetson Hall, which was the college library from 1922 until its replacement in 1971. Stetson serves as the new library complex’s frontispiece and the anchor of a new academic quadrangle. Its grand interior is seamlessly integrated with the new building through a procession of new and historic atrium spaces. The new library embodies a collaboration-based agenda, in contrast to its predecessor’s collection-based focus. Accordingly, the scope of this project included an innovative approach to flexible on-site collections management and an extraordinarily diverse range of individual and group study venues.



Image Courtesy of Nic Lehoux



Image Courtesy of Peter Aaron



Image Courtesy of Nic Lehoux



Image Courtesy of Peter Aaron

MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE FOR BUILDING ADDITIONS, RENOVATION OR ADAPTIVE REUSE**ACADEMIC CENTER**

Cornell University Law School for Academic Center with Ann Beha Architects; also Trowbridge and Wolf; Gibble Norden Champion Brown; Altieri Sebor Wieber Consulting Engineers; Sullivan Code Group; T.G. Miller, P.C.; Haley & Aldrich; Simpson Gumpertz & Heger; Acentech; Horton Lees Brogden Lighting Design; Atelier Ten; Fennessy Consulting Services (formerly with Davis Langdon (AECOM))

JURY COMMENTS

“ . . . beautifully done . . . new front door done very well and tastefully . . . looks new but fits with the old architecture . . . going for LEED Platinum interesting for an old building . . . natural light in the right places . . . ”

PROJECT HIGHLIGHTS

- » The Academic Center includes a 170-seat classroom, two 70+ seat classrooms and breakout space, all situated below the existing lawn.
- » The Academic Center’s roof reinstates an existing Campus Green along the college’s main road.
- » The below-grade addition, new entrance, and reinvigorated Purcell Courtyard establish accessibility and improved program integration.
- » The selected finishes are intended to evoke the texture, coloration and elegance of the original 1932 building.
- » Each tiered classroom includes a teaching wall, digital projection screens, a motorized chalkboard and speakers.
- » The east lawn provides an accessible path to the entry from the campus bus stop.
- » The entry opens to a new lobby, with new elevator, stair and corridor, connecting classrooms, gathering space, library, and other key program areas.
- » An audio visual system features class capture cameras and integrated microphones at each seat, allowing for live streaming and archiving.
- » A former locker area was converted into a new Law School Commons, providing a café for students and faculty.
- » The Academic Center’s façade replaces a former retaining wall, extending the campus’s historic context through a contemporary design response.
- » LEED Platinum
- » Total project cost: \$23.1 million
- » Size: 29,600 gsf / 15,200 asf

PERSPECTIVES

Cornell Law School’s collegiate Gothic buildings are a gateway to the campus. The school’s campus presence was impressive, but offered no clear entry or welcome. Key classrooms were undersized, dispersed off winding corridors, technologically underserved, with little space for gathering or collaboration. The project focuses on optimizing site conditions and existing resources. The Academic Center represents an approach to campus and academic growth that illustrates how large-scale needs can be managed in a dense campus context. Space was created where no space existed, and important campus resources were never sacrificed. With the new classrooms, breakout space and café, the renovations and addition invigorate the school, providing a new social and academic core.



Images Courtesy of David Lamb Photography

MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE FOR BUILDING ADDITIONS, RENOVATION OR ADAPTIVE REUSE**RE_KLINE: KLINE FITNESS AND SQUASH CENTER***Dickinson College for Re_Kline: Kline Fitness and Squash Center with Cannon Design; also Andropogon Associates***JURY COMMENTS**

“ . . . I like the execution . . . subtle use of color, front door . . . like the inside of this building . . . I like the metal canopy . . . ”

PROJECT HIGHLIGHTS

- » Programmatically, the addition is made up of a large outdoor covered piazza, a triangulated lobby and connecting sky-lit concourse, wood clad office and café volume, a glass enclosed fitness center, a five-court squash center and a south facing covered porch.
- » The outdoor covered piazza marks the western terminus of Dickinson Walk, which forms the main pedestrian pathway through campus.
- » Inside, the tree-lined Dickinson Walk is extended, metaphorically, as structural steel “trees” to support the glazed sky-lit concourse, while outside, four more “trees” support a glass canopy over a large covered entry court.
- » Informal interior seating and study spaces are provided within the lobby, café, concourse and workout spaces.
- » The new building defines a series of outdoor spaces between it and the original complex, designed as a series of garden rooms for various carbon-free athletic activities, such as tai chi, yoga, basketball and impromptu teaching.
- » The grey/silver of the anodized aluminum, the metal panel and the steel of the new building reference the grey campus limestone and tie the Kline addition into its campus context.
- » On site, a series of rainwater gardens clean and filter street runoff before diverting it to a hidden and below-grade water detention system. This system also retains the runoff from the existing building’s tent-like roofscape and remediates a broad area of the campus that was previously prone to flooding.
- » LEED Gold Certification Pending
- » Total project cost: \$11.4 million
- » Size: 34,000 gsf / 28,090 nsf

PERSPECTIVES

This building is an addition to an existing 1980 athletic complex. The purpose, goals and objective of the building were to determine locations and phasing for the campus’s future needs on this fairly constrained site, provide spaces for a new fitness center and long-planned varsity squash program, and knit the previously isolated athletic complex back into the campus fabric. But first and foremost, the new building’s design aligns with Dickinson’s sustainability goals. The campus is being re-imagined as a living laboratory for sustainability, providing students with a unique pedagogical tool for understanding sustainability in a very tangible way through the lens of the buildings in which they live and learn. The building has been enthusiastically received on campus with a noticeably increased usage rate from the previous campus fitness center. It has become a campus hub and a destination on the west end of campus.



Images Courtesy of Scott Frances

MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE FOR BUILDING ADDITIONS, RENOVATION OR ADAPTIVE REUSE

MARIPOSA HALL

Los Angeles Trade Technical College for Mariposa Hall with Harley Ellis Devereaux; also Suffolk Construction Company; Saiful Bouquet; Armstrong and Brooks; Steven Ormenyi & Associates

JURY COMMENTS

“ . . . took it back to the structure and completely transformed . . . glad that the entire thing wasn’t demolished . . . impressed that this project could be done from a trade school . . . ”

PROJECT HIGHLIGHTS

- » A car ramp to the south was removed and the lower yard dug out to transform the non-accessible basement into an active lower level.
- » The lower yard is a sunken garden where focused study can take place far removed from the hectic urban activity.
- » There are entrances on all four sides so that the building has no “back side.”
- » Circulation areas are widened in strategic places to provide benches and opportunities for informal study and meeting.
- » The combination of reduced space needs by the library and the efficient planning of underutilized spaces in the old building allowed for several other academic programs to move in.
- » The north façade has a 50-foot operable glass wall that extends the interior lounge space to the academic quad.
- » The light-filled atrium is the internal focal point providing a sense of space as it connects all three floors.
- » Skylights and two-story light tubes lighten up interior spaces, and large exterior windows with careful shading bring natural light deep into the building.
- » Exterior undulating metal ribbons running around all façades provide sun-protection and raincover for built-in exterior benches along the building base.
- » The integration of a central campus IT hub makes Mariposa Hall a true technology center.
- » LEED Gold (Pending)
- » Total project cost: \$23.7 million
- » Size: 95,565 gsf / 71,250 asf

PERSPECTIVES

The Los Angeles Trade Technical College campus is located in a dense urban area in the southern part of Downtown LA. The campus is undergoing major restructuring with Mariposa Hall at its center. Mariposa Hall is the renovation of an outdated library into a state-of-the-art learning resource center. It is the transformation of a building with many spatial deficiencies and a dark, dingy interior environment into a buzzing campus center. The building brings together different departments creating a synergetic effect for interdisciplinary exchange. The vision of a true student center for success that draws high student use and provides a central multipurpose space of learning is successfully fulfilled. Within strong campus edges, Mariposa Hall sits embedded in the campus’s inner world, transforming it into an oasis of learning within the dense urban neighborhood.



Images Courtesy of RMA Photography

MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE FOR BUILDING ADDITIONS, RENOVATION OR ADAPTIVE REUSE

WOOD CENTER EXPANSION

University of Alaska, Fairbanks for Wood Center Expansion with Perkins+Will; also Ghemm Company; Design Alaska; Dowl HKM; KPFF Consulting Engineers

JURY COMMENTS

“ . . . respect that they tried to integrate climate with the use of color . . . even in Alaska, it has interior/exterior relationship . . . images of elevation show the merits of this new design . . . ”

PROJECT HIGHLIGHTS

- » The expansion includes a new dining room, serverly, coffee house, lounge space, monumental stairway, and various study/collaboration areas.
- » The new dining hall accommodates 500 seats to add to the existing 180 seats.
- » The design concept organizes seating into neighborhoods, each with distinctive furniture, fabric, and ceiling components at varying scales.
- » Unique spaces were integrated such as seating along the windows, a feature lounge hovering on the second floor, and an internet bar.
- » The dramatic window seats—connecting the inside and outside—which were once cold and vacant are now fully occupied even during the cold winter months.
- » The choice of color and a predominately glass façade respond to the extraordinary characteristics of sub-arctic natural light, the movement of the sun through the sky, and the natural environment.
- » The façade’s vertical bands of colored light and glass move across in a color gradient from oranges to greens across the spectrum of the building’s volume.
- » Students are able to control their own environment using wall dials to change the intensity/hue of LEDs along perimeter walls.
- » The two levels are connected by a monumental stair, the see-and-be-seen element of the project.
- » A new coffee house at the entry level with an adjacent performance stage hosts new programs such as The First Friday Art Show and Open Mic night.
- » Vacuum insulated panels (VIPs) were placed in an insulated glazing unit—the first installation globally.
- » Sustainable strategies achieved a 66% reduction in energy use.
- » Total project cost: \$27.5 million
- » Size: 50,000 sf

PERSPECTIVES

The Wood Center Expansion project is the first renovation/addition to a student life facility at the University of Alaska, Fairbanks (UAF) since the center was built in 1972. The old dining facility was out of date and no longer met the needs of UAF’s students. The university outgrew the general office area and was in desperate need of a face-lift. By adding the dining hall to the student union and renovating the general office area, this project not only completes the student union, but also offers a place where faculty and students can socialize together. The project particularly encourages 1st and 2nd year student retention. From the vibrant colors influenced by the Northern Lights to the neutrals that blend with the environment, every detail was inspired by the Alaskan context, resulting in a colorful, vibrant beating heart of the campus.



Images Courtesy of Kevin Smith Photography

MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE FOR REHABILITATION, RESTORATION OR PRESERVATION

HISTORIC OLD ADMINISTRATION BUILDING

Fresno City College, State Center Community College District for Historic Old Administration Building with ELS Architecture and Urban Design; also A.T. Merovich & Associates, Inc.; Lawrence Nye Andersen Associates; The Shalleck Collaborative, Inc.; The Engineering Enterprise; OneInterface.net Network Engineering, Inc.; Darden Architects, Inc.; Charles M. Salter Associates; Robert Boro Landscape Architects; Harris Construction Company, Inc.

JURY COMMENTS

“ . . . good, clear floor plan . . . increased mobility . . . accessibility is maintained without damaging the original structures . . . ”

PROJECT HIGHLIGHTS

- » The OAB houses FCC’s administration offices, classroom space for 2,000, a theatre, and community/event spaces.
- » The building has enabled the college to expand academic courses, performing arts education, and student services to meet increased enrollment.
- » The addition of four large lecture rooms enhances the college’s prestigious Speakers Forum.
- » The high ceilings, light-filled spaces, and traditional detailing provide an environment that is rarely affordable in new construction.
- » The renovation revitalizes the heart of the campus and preserves the view corridor from the campus’s central pedestrian spine to the building’s entry.
- » All exterior building elements were retained and historic fabric maintained wherever possible.
- » The two renovated historic courtyards provide healthy outdoor study and gathering spaces and, at other times, become animated with special campus and community functions.
- » Reusing almost all of the OAB’s original building fabric is sustainable and cost-effective, demonstrating how historic resources can meet contemporary educational needs while restoring important connections to the past.
- » Total project cost: \$62 million
- » Size: 97,350 gsf / 57,090 asf

PERSPECTIVES

Mothballed for 30 years, the Old Administration Building (OAB), built in 1916, was the first permanent structure of the Fresno Normal School which later became Fresno City College (FCC), the oldest college in the State of California’s Community Colleges system. In 1974, OAB was placed on the National Register of Historic Places, but only two years later, it had to close because of the passage of new seismic regulations for community colleges. Saved by a 2002 local bond, the building reopened in 2011 after a major historic renovation, ready to meet contemporary teaching and learning demands while reflecting a past era of gracious public education architecture. A primary educational goal was to prepare students for their futures academically while retaining a link to the past by offering classes in one of the state’s most notable historic education buildings. After three decades of dormancy, this vital piece of the campus’s fabric has been restored to its original role as the centerpiece of Fresno.



Images Courtesy of David Wakely



Society for College
and University Planning

50
YEARS
1965-2015