A Tribute to Achievement and Excellence
2014 SCUP Awards Winners

The society’s 2014 awards program recognizes and applauds individuals and organizations whose achievements exemplify excellence and dedication in planning for higher education.
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 the linking of vision, priorities, people, and the physical institution in a flexible system of evaluation, decision-making, and action. It shapes and guides the entire organization as it evolves over time and within its community.
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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 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 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. This award began in 1989. 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.

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 Society for College and University Planning has selected DON NORRIS as recipient of the 2014 K.C. Parsons Founders’ Award for Distinguished Service in Higher Education Planning. Norris is the president and chief executive officer of Strategic Initiatives, Inc.

Norris is president and founder of Strategic Initiatives, a strategic change management firm that specializes in leading and navigating change, crafting and executing strategy, and attaining performance excellence. He is a seasoned administrator, researcher, thought leader, and expert practitioner.

Norris has been active in SCUP for more than 30 years and was awarded the Distinguished Service Award in 1984. Norris is a thought leader in higher education planning as reflected in 20 books and monograph, plus dozens of articles and presentations. His publications are recognized as having shaped thinking and practice in a variety of fields: organizational transformation, distance education and e-learning, and practices and tools to enhance performance and build value. His most impactful works have been *Transforming Higher Education: A Vision for Learning in the 21st Century, A Guide to Planning for Change*, *Transforming e-Knowledge: A Revolution in Knowledge Sharing*, “Action Analytics: Measuring and Enhancing Performance That Matters in Higher Education,” and “Competence 2.0: Education, Training, and Workforce Development for the Post-Recession Economy.”

Prior to his consulting career, Norris served a succession of universities for 13 years as a researcher and administrator: University of Houston, the University of Texas at Austin, the University of Michigan, and Virginia Tech. In 1995, he became a Senior Fellow at the Institute for Educational Transformation at George Mason University in Fairfax, Virginia. In 1997, he became a Senior Fellow at the La Jolla Institute.

This award is named after K.C. Parsons, charter member of SCUP and SCUP’s first president from 1966–68. His work always focused on contributing to the whole of the community or humanity. He measured his success by the positive impact his work had on the people using the space or facility that he helped plan. He was considered a true academician, an investigator and a good listener. He said that planning was not the key, but that the end result was what was most important. A strong proponent of mentoring, he always encouraged people to do what they do well.

PREVIOUS K. C. PARSONS FOUNDERS’ AWARD RECIPIENTS

2014 Distinguished Service Award Recipients

SCUP is fortunate to have many members who have impacted the society through their volunteer service. These volunteer leaders are eligible to be nominated annually for the SCUP Distinguished Service Award. This year, 52 nominees were presented to the SCUP Board of Directors for consideration. After careful deliberation, and with the society’s governance transition in mind, the board chose to bestow distinguished service awards on three individuals whose leadership laid the foundation for the development and implementation of SCUP’s new governance structure.

ANDREA LEX

» She led the development of board policies that standardized financial and logistical operations across all five regions ensuring a consistent member experience. To accomplish this, she guided the SCUP board, regional councils, and staff through highly sensitive discussions that yielded consistency and collaboration. SCUP emerged stronger and poised for growth.

» She served as treasurer for five years and was SCUP’s first secretary-treasurer.

LEX joined SCUP in 1989 and served as Mid-Atlantic regional representative for one year (1998–1999). She was program chair of SCUP–38 (Miami–2003) and served on the SCUP–42 (Chicago–2007) conference committee as an ex-officio member during her presidential year. In 2001, Lex was elected to the board and was quickly named treasurer, a position she held for five years. She was on an advancement task force in 2002 and then served on the committee that was created by the board that same year—the SCUP Advancement Committee (later changed to the SCUP Marketing Committee). She was president July 2006–July 2007. She served on a sustainability task force in 2006 and chaired the SCUP Nominating Committee from July 2007–July 2008 as immediate past president. She served on a board-appointed nominations and elections task force in 2008 and returned to the nominating committee in 2011.

MICHAEL F. MIDDAGUH

» His advancement of integrated planning during his presidency with specific outreach to the accreditation, finance/budget, and academic planning higher education communities.

» He chaired a task force in 2007 that led to the refinement of the SCUP Strategic Plan, which is still in use today.

» He co-authored a SCUP book (with Beth Sibolski and David Hollowell) titled Integrating Higher Education Planning and Assessment: A Practical Guide, which became the most popular print book ever published by the society.

MIDDAGUH joined SCUP in 1986 and became active as a national volunteer in the early 1990s serving on the Professional Development Committee, the SCUP–30 (San Antonio–1995) and SCUP–31 (Wash DC–1996) conference committees, and later on SCUP–41 (Honolulu–2006). He was president from July 2005–July 2006. During his presidency, the Institutional Decision Making and Resource Planning (IDMRP) Academy was renamed the Budget and Resource Planning (BRP) Academy to attract higher education budget professionals and chief financial officers. Several new group dues categories were created to increase memberships, including Group F for community colleges and state systems and a small corporate group to
better meet the needs of members at smaller firms. During his year as immediate past president, he chaired the SCUP Nominating Committee and served as a member on two task forces (academic and facilities). He then joined the Editorial Team and Editorial Review Board of SCUP’s journal, *Planning for Higher Education*. He current serves as the journal’s executive editor. He is a frequent presenter on the topic of accreditation, integrated planning, cost containment, and budget planning at SCUP’s annual and regional conferences.

**JOHN A. RUFFO**

» He led the development and implementation of the society’s multi-year budget process during his presidency (2009).

» He was actively involved in the formation of the SCUP Academy Council and for bringing its chair onto the board of directors.

» He worked with the Professional Development Committee to develop a one-day workshop on sustainability with a focus on campus-wide integration. It was successfully launched in the fall of 2006 and contributed to SCUP’s leadership in the area of sustainability planning.

**RUFFO** joined SCUP in 1998 and became active as a member of the Facilities Planning Academy and academy convener on the SCUP–37 (San Diego–2002) conference committee. He was co-chair of the SCUP–38 (Miami–2003) conference and supported the SCUP–45 (Minnesota–2010) conference committee as an ex officio member in his role as SCUP president. He served as board liaison to the SCUP Awards Committee in 2006. He served as president from July 2009–July 2010, when the US economic climate changed the higher education landscape. Ruffo worked with the board and membership committee to freeze dues during this time of financial hardship for many members. As immediate past president, he served on the SCUP Finance and Audit Committee and chaired the SCUP Nominating Committee. Ruffo currently represents SCUP past presidents on the SCUP Governance and Leadership Committee.

**Previous Distinguished Service Award Recipients**

2014 SCUP Award for Institutional Integration and Innovation Recipient

Entries for the Institutional Innovation and Integration Award and the Founders’ Award are received and reviewed by SCUP’s Professional Development Committee. The committee presents their recommendations to the SCUP Board of Directors for approval.

GLENDALE COMMUNITY COLLEGE

GLENDALE COMMUNITY COLLEGE (Glendale, AZ) is the 2014 recipient of the SCUP Award for Institutional Innovation and Integration for their entry, Disruptive Transition to an Integrated Organizational Planning & Resource Allocation Model.

The award recognizes and honors achievement by higher education institutions that have demonstrated innovative thinking, planning, and implementation in an integrated fashion. It honors the tools, processes, and other initiatives that increase collaboration, coordination, and synergies across the institution(s).

The Glendale Community College integrated strategic planning model represents a significant paradigm shift at the institution. Rather than focusing exclusively on the production of a strategic plan, the college now seeks to vertically integrate planning at the departmental, divisional, and college levels and to horizontally integrate planning with resources and assessment across the organization. This disruptive innovation allows the college to remain true to its mission, ensuring the allocation of resources to its strategic priorities that champion student success.

PREVIOUS INSTITUTIONAL INTEGRATION AND INNOVATION AWARD RECIPIENTS

The Board of Regents for Higher Education (BOR) Connecticut State Colleges and Universities, The Oklahoma City University, The Ohio State University, Vancouver Island University, University of the Pacific
2014 SCUP Excellence Awards Recipients
HONOR AWARD FOR EXCELLENCE IN PLANNING FOR A DISTRICT OR CAMPUS COMPONENT

DIXIE PLANTATION MASTER PLAN

College of Charleston with Ayers Saint Gross and Biohabitats, Inc.; also GEL Engineering & Environmental, LLC; Aiken Cost Consultants, Inc.; DWG Engineering; ADC Engineering

JURY COMMENTS

“...furthers the opportunities for teaching in new ways...preserves the beauty of the region...nicely executed restoration...”

PROJECT HIGHLIGHTS

» Dixie Plantation provides the College of Charleston’s urban campus access to a natural Lowcountry waterfront setting for research and experiential learning.

» Native, diverse ecosystems are being restored and maintained to provide experiential learning opportunities for students and faculty.

» Restoration efforts include reforestation, water flow improvements, the sustainable heirloom garden, and the student apiculture project.

» The plan recommends educational and visitor facilities of minimal footprints on designated buildable sites.

» The meeting barn was designed to LEED Silver requirements. Future buildings will meet similar sustainable rating requirements.

» The plan preserves the open spaces and architectural vernacular of Lowcountry buildings, and weaves them together through a network of walking trails.

» Trails follow guidelines for accessibility without compromising the existing terrain and habitats.

» Interpretative signage at key vistas teach students and visitors about natural and historic features.

» Total project cost: $40,400

» Size: 20 acres

PERSPECTIVES

In 1995, naturalist John Henry Dick bequeathed historic Dixie Plantation to the College of Charleston Foundation. The college’s vision was to restore Dixie Plantation to the donor’s intended purpose as a “conservationist’s classroom,” offering experiential learning about the importance of environmental protection and conservation. The challenge was to preserve the unspoiled natural setting while providing new educational facilities for students and faculty. The resulting plan preserves the serene beauty of the landscape while creating a sustainable “living laboratory” for students of multiple disciplines, and positions the college for national distinction in environmental education and sustainable studies.
Images courtesy of (clockwise from top): Al Forster, Paul Burk, Paul Burk.
HONOR AWARD FOR EXCELLENCE IN PLANNING FOR A DISTRICT OR CAMPUS COMPONENT

NEW ACADEMIC COMPLEX AND CAMPUS PRECINCT

University of Chicago with Ann Beha Architects; also Gensler; OLIN; Thornton Tomasetti; dbHMS; Terra Engineering; Schuler Shook; Kirkegaard Associates; Shen Milsom & Wilke; Building Conservation Associates; Turner Construction Company

JURY COMMENTS

“... very comprehensive with a beautiful outcome... worked with neighbors to establish the new precinct... admiral job of growing a campus by acquisition and new development...”

PROJECT HIGHLIGHTS

» The four-building complex will include a café, lounges, seminar and classrooms, offices, research areas, and student spaces.

» A 150,000-sf program was established, accommodating 130 faculty and staff, 200 graduate and 1,200-1,400 undergraduate students.

» This plan will create 25,000 sf of new campus green space, including the addition of 70 trees.

» An inner quad will be created from a former alley and backlots.

» The street in front of the seminary will be closed to vehicular traffic, repaved and planted, extending the university's campus quad throughout this new academic precinct.

» The tall brick site wall that isolated the seminary will be removed, and a new garden and terrace will provide universal access and a central entrance to the complex.

» Renovated row houses will promote small research communities.

» Twenty-four percent energy performance optimization is set through chilled beams, envelope upgrades, insulation, and a green roof.

» The plan investigated and established a new standard for glazing systems.

» Total project cost: $105 million

» Size: Approximately 3.6 acres

PERSPECTIVES

Planning for growth in constrained settings and addressing reuse of heritage buildings is a campus planning challenge. To provide a new location for expanding academic programs, the University acquired the 77,000-sf Chicago Theological Seminary adjacent to the campus and an historic neighborhood. Developed with the neighborhood, city aldermen and agencies, faculty, students, and leadership, this plan built consensus around shared urban, academic, and neighborhood values. The plan establishes a new academic precinct and a setting for interdisciplinary studies, minimizing new footprint, re-purposing historic resources, and reclaiming underutilized property for campus and community.
Images courtesy of (clockwise from top): ABA, Olin, dbx.
SPECIAL CITATION FOR EXCELLENCE IN PLANNING FOR A DISTRICT OR CAMPUS COMPONENT

COLLEGE TOWN KENT

Kent State University and the City of Kent, Ohio with NBBJ; also Fairmount Properties; Portage Area Regional Transportation Authority (PARTA)

JURY COMMENTS

“... strong civic intervention ... relationship between the City and University is impressive ...”

PROJECT HIGHLIGHTS

» The planning effort required unprecedented cooperation between KSU and the City of Kent to coordinate the operations of the transit center, highway reconstruction, land acquisition, and aesthetic treatments. This collaborative project is an example of best practices in public/private partnerships.

» Collaboration between the City of Kent, the local public transit authority, and KSU leaders helped secure the first federal TIGER Grant for a multimodal center.

» Public and federal funds to enhance roadways and construct the multimodal center totaled over $40 million, combined with over $60 million in private investment.

» An aggressive land acquisition effort by KSU allowed for the completion of the Kent State Esplanade walkway through the center of campus, with a 1,000-foot extension that links to the downtown development.

» The KSU campus now extends westward an additional two blocks to the edge of the town center. KSU now has a functional and attractive gateway to downtown.

» The variety of new uses located within the compact College Town Kent support a walkable, mixed-use, and transit-oriented district.

» The addition of two three-story office buildings added 700 new jobs downtown.

» Additional academic buildings are being planned to infill the Campus Link neighborhood, providing a broader range of community engagement opportunities for students and residents.

» Total project cost: $150 million

» Size: ~100 acres, including 1000-foot extension to the Kent State Esplanade

PERSPECTIVES

For decades, Kent State University (KSU) and the City of Kent (City) were politically and physically divided. The residential neighborhood between KSU and downtown deteriorated. In 2004, the City embarked on a planning process that envisioned a more harmonious relationship between KSU and the City and outlined a plan of mutual investment focusing on the neglected residential neighborhood between them (dubbed the Campus Link). In 2008, a steering committee was convened of city council members, university representatives, community stakeholders, and private developers. The shared goals were to provide easier access from KSU to the City’s downtown, promote economic development and growth downtown, and improve the quality of life for the university community and Kent residents.
CONSENSUS PLAN FOR ERIE STREET/KSU GATEWAY PROJECT

Image courtesy of NBBJ.
HONOR AWARD FOR EXCELLENCE IN PLANNING FOR AN EXISTING CAMPUS

REGENERACIÓN—A VISION PLAN FOR THE DISTRITO TEC AND MONTERREY, MEXICO

Tecnológico de Monterrey with Sasaki Associates, Inc.; also Mobility in Chain; Parsons Consulting Group

JURY COMMENTS

“... incredibly thorough plan that hit all the bases, not a one-dimensional project... exciting ideas to bring the campus back to life... model for other campuses in their process... great social statement about the relationship to the community... deals with all the complex issues in planning...”

PROJECT HIGHLIGHTS

» The plan balances investment in the Tec campus and the neighborhood.

» The plan considers two mixed-use districts adjacent to the core campus, to encourage faculty-supported research and development.

» Through the modification of existing buildings and the addition of new structures, a groundbreaking Faculty Student Commons complex and two powerful cross-disciplinary learning nodes were created, encouraging project-based learning and interdisciplinary collaboration.

» Informal dining opportunities (indoor and outdoor) are included in all major projects, to support student/student and student/faculty interaction.

» Relocating and right-sizing the stadium enabled creation of a major mixed-use district directly adjacent to the core campus.

» Plans for “complete streets” in many core roads in the district will improve walkability, encourage investment, ensure a higher level of security, and promote a more porous connection between the campus and the neighborhood.

» With input from the community, the park was redesigned to generate civic pride and a sense of safety and occupation.

» A comprehensive mobility and energy strategy was developed to enhance performance of the campus as a 21st century environment.

» Total project cost: $200 million (Phase 1)

» Project size: 500 hectares / 1235.53 acres

PERSPECTIVES

New leadership at the Tec de Monterrey was committed to positioning the Tec as a catalyst for regeneration of higher education and of the connections between universities, their communities, and the national economy. As the flagship of a 31-campus system, Monterrey could stimulate nationwide integrated planning. The master plan focuses on a commitment to foster a climate of entrepreneurship, stimulate engaged learning, re-engage with the neighborhood and the city, and facilitate rapid growth of research partnerships, which has had a transformative impact on the Mexican education system, economy, and culture.
Images courtesy of Sasaki.
HONOR AWARD FOR EXCELLENCE IN PLANNING FOR AN EXISTING CAMPUS

UNIVERSITY OF TEXAS AT AUSTIN CAMPUS MASTER PLAN

University of Texas at Austin with Sasaki Associates, Inc.; also PageSoutherlandPage; Architexas; Fehr & Peers; Alliance-Texas Engineering Company; Ecosystem Design Group–Lady Bird Johnson Wildflower Center; Energy Strategies, LLC; Corneil Collaborative

JURY COMMENTS

“... ‘outdoor comfort zones’ a really interesting concept... making natural amenities their trademark... well-illustrated plan helps communicate the vision to others further along in the process... showed that planning is vertical and not just horizontal...”

PROJECT HIGHLIGHTS

» The master plan identifies key partnerships with adjacent neighborhoods and districts and enhances their connectivity with the core academic and research activities of the university.

» UT Austin’s new medical district accommodates the new Dell Medical School and partners with Central Health and Seton Healthcare to create an integrated teaching, research, and health service environment.

» The campus master plan included master plans for the College of Natural Sciences and the College of Pharmacy to maximize the potential for intra-disciplinary learning and research with the new Dell Medical School.

» A graphic “ideogram” depicting the interface between plan goals and sustainability elements was developed.

» The campus realm toolkit describes the elements of successful campus spaces that serve to provide guidance for the development of the Central Campus.

» The related landscape master plan encompassing both the main campus and medical district follows the new Sustainable Sites rating system (SITES) and will be eligible for SITES certification. This master plan is one of the first to participate in this initiative.

» Landscapes are designed and buildings placed to create human-scaled, well-shaded outdoor comfort zones.

» Total project cost: Confidential

» Project size: 400 acres

PERSPECTIVES

The master plan was initiated to identify how to invest in the campus intelligently and with consistency, and to identify opportunities to further academic and research excellence in support of the University’s mission. To become the preeminent public research university in the nation, the master plan emphasizes the importance of reaching beyond the campus core to its adjacent neighborhoods, the Texas Capitol District, and an emerging medical and innovation district along the Waller Creek corridor that traverses the campus and connects to the downtown.
THE INTERSECTION OF THE CAMPUS PLANNING AND DESIGN PRINCIPLES AND THE SUSTAINABILITY THEMES PROVIDES AN INTEGRATED APPROACH TO A MORE RESILIENT CAMPUS.

### MASTER PLAN EVALUATION FRAMEWORK

| 1 | ACCOMMODATE POTENTIAL GROWTH |
| 2 | REVITALIZE THE CORE |
| 3 | ENHANCE THE CENTRAL CAMPUS |
| 4 | FORGE STRATEGIC PARTNERSHIPS |
| 5 | FACILITATE SAFER, MORE EFFICIENT MOBILITY |
| 6 | TRANSFORM THE WALLER CREEK AND SAN JACINTO CORRIDORS |
| 7 | CREATE IMPROVED LEARNING AND RESEARCH ENVIRONMENTS |
| 8 | INTEGRATE ACADEMIC AND RESIDENTIAL LIFE |

Images courtesy of Sasaki.
MERIT AWARD FOR EXCELLENCE IN PLANNING FOR AN EXISTING CAMPUS

CAMPUS MASTER PLAN

University of Wisconsin-Madison with Ayers Saint Gross; also Ken Saiki Design; VHB; Affiliated Engineers, Inc.

JURY COMMENTS

“. . . continuous improvement over a long period of time . . . adventurous architecture, branching out . . . deals comprehensively with all of today’s issues . . . bold statement that they will not expand their boundaries . . . takes advantage of natural amenities . . . strong in developing the shared vision with the community . . .”

PROJECT HIGHLIGHTS

» The plan fosters the academic mission by promoting interdisciplinary connections between academic enterprises, on and off campus.

» Gateways and activity centers are reinforced, both on and off campus, enhancing the linkages between the university and the community.

» The university development supports area planning strategies, especially regarding transportation, economic growth, and environmental impacts.

» The plan detailed improvements to transit service including planning for future development of commuter rail and streetcars.

» New pedestrian zones, expanded bike lanes, connected pathways, and bicycle commuter facilities were developed.

» The plan introduces 17 acres of new open space, including the redevelopment of transportation corridors and city streets to reconnect campus.

» Building density is increased across campus to accommodate facility needs.

» Compact structured parking replaces inefficient surface parking in order to open up land for more green space and future building development.

» The master plan has guided $2.4 billion in development over the past 10 years.

» The university has also launched a “WE Conserve” program that has reduced energy consumption since 2006 by over 25%, which saved the university over $13 million in utilities, over 178,000 gallons of potable water, and over 1.2 trillion BTU’s in energy, and reduced CO2 emissions by 125,000 tons.

» All new university major projects must meet a LEED Silver rating.

» Total project cost: $649,000

» Project size: 936 acres

PERSPECTIVES

The University of Wisconsin-Madison, the flagship campus of the 26-campus UW System, embarked on a master plan in 2004. The plan’s development was linked to an understanding that all projected growth would occur within the existing campus boundary. In order to accomplish this, the university “recreates itself in place.” The challenges of accommodating anticipated growth on the existing grounds resulted in proposals that focused on increased density, identified best use of land, and thoughtful organization of space and connections.
CAMPUS MASTER PLAN

- Proposed Buildings
- Existing Buildings
- Private/Government Buildings

Image courtesy of Ayers/Saint/Gross.
HONOR AWARD FOR EXCELLENCE IN LANDSCAPE ARCHITECTURE FOR OPEN SPACE PLANNING AND DESIGN

HYBRID LANDSCAPES WEST CAMPUS

Duke University with Reed Hilderbrand LLC; also Pfeiffer Partners Architects PC; Stewart Inc.; Ecological Landscape Management; Jeffrey L. Bruce Co.; Irrigation Consulting, Inc.; Grimshaw Architects; James Carpenter Design Associates; Buro Happold; Tillotson Design Associates; Rico Associates; Shepley Bulfinch; Collaborative Lighting LLC

JURY COMMENTS

“...from a landscape perspective, it had a rigor and intensity of study... graphics were really interesting and made the concepts very clear... it is going to be beautiful...”

PROJECT HIGHLIGHTS

» Physical upgrades to landscape finishes include widened pathways, new terraces, and bike parking.

» A new network of paths and plazas rebuild pedestrian connections.

» The plan expands the student life plaza, linking the existing student center with a new events pavilion.

» A primary service drive is narrowed and treated as a tree-lined street with sidewalks.

» Renovations include Perkins Library, West Quad, West Union, Bryan Center entry plaza, Woodland Edge, and Union Drive.

» New designs include Crown Commons, West Union Court and Loading Dock, Page Gardens, Penn Pavilion (new building), and Penn Terrace (new landscape).

» Critical infrastructure upgrades improve drainage and install high performance soils.

» A ground-level outdoor room with integrated stormwater management is proposed for the new dining center.

» A redesigned loading dock consolidates service under the elevated student plaza.

» Replanting canopy trees between the woods and the quads, inserting new pathways through forest patches, and improving management practices to combat invasive exotics collectively reposition the forest as a vital contributor to the quality of campus life.

» Project size: 30 acres

PERSPECTIVES

The goal of the project was to forge a vibrant new student life commons from a series of disconnected, under-articulated spaces, and tie everything together seamlessly into the rest of the campus. The project will dramatically change the area in and around the heart of Duke’s West Campus and involves site improvements associated with major renovations to historic buildings, siting and design of new student facilities, and the complete restoration of the iconic West Quad landscape. Challenges included a difficult topography, an immediate historic context, a nest of utility corridors and service zones, and a multifaceted program at the center of student activity.
Images courtesy of Reed Hilderbrand.
MERIT AWARD FOR EXCELLENCE IN LANDSCAPE ARCHITECTURE FOR OPEN SPACE PLANNING AND DESIGN

UNIVERSITY FIELD STATION MASTER PLAN

University of Wisconsin-Waukesha with GRAEF

JURY COMMENTS

“... interventions felt consistent with what had been there ... looks like the iconic natural environment of its state—representative of their geographical location ... strong experiential learning, community learning environment ... about the teaching missions, which is important ...”

PROJECT HIGHLIGHTS

» Invasive species have been controlled by ridding the land and water of weeds.

» Desirable native species have been introduced and maintained through the prioritized recommendations for the plant, faunal, and aquatic communities at the Field Station.

» The diversity of native plant and animal species is increasing by controlling competing invasive species, which in turn enhances the population of native plants.

» Promoting infiltration and reducing runoff have improved the maintenance of the site and local aquifer.

» A porous paver parking lot allows for temporary storage of stormwater during smaller rain events allowing the facility to minimize its stormwater treatment footprint.

» An underground water catchment system gathers rainwater off the roof and stores it for watering the outdoor animal containment areas.

» The plan recommends restoration and management techniques based on each plant community’s unique requirements.

» Water (lake, pond and stream) conservation activities have been established.

» Concerted and constructive relationships with neighboring property owners have been ongoing.

» A facilities management program was developed specifically related to the Field Station mission, avoiding duplication of campus facilities, and minimizing human impact on the environment.

» The Field Station’s educational mission continues to develop through partnerships with WINC and UW Extension.

» Historic preservation and restoration activities have been strengthened through land use, biological communities, historic buildings, and records.

» Project size: 98 acres

PERSPECTIVES

The expressed mission of the Field Station is to connect people with nature through educational activities fostering awareness, appreciation, and stewardship of our natural environment. This project provides scientific guidance for maintenance and enhancement of the unique collection of ecological communities found at the Field Station and will serve as a model for future large-scale sustainable landscape projects. There is no other similar facility in the 13 colleges of the UW system.
HONOR AWARD FOR EXCELLENCE IN LANDSCAPE ARCHITECTURE FOR GENERAL DESIGN

SIMONS CENTER FOR GEOMETRY AND PHYSICS

Stony Brook University/The State University of New York with Dirtworks Landscape Architecture, PC; also Perkins Eastman Architects, PC; Weidlinger Associates; Delta Fountain; Excel Engineering, P.C.

JURY COMMENTS

“... contrast between hard and soft works well with the architecture ... reaches multiple senses ... water feature also a functional feature as well as being very beautiful ... a lot going on in a small area, but it holds together ...”

PROJECT HIGHLIGHTS

» The gathering areas in the courtyard include chalkboards and chalk ledges that facilitate outdoor studying, problem solving, and collaboration, and encourage spontaneous discourse.

» The SCGP Café uses several of the irrigated planters throughout the gardens to grow fresh herbs and greens that are utilized in the chef’s seasonal menu.

» The fountain and water wall create dramatic outdoor spaces while forming an integral element of the building’s cooling and mechanical systems.

» The terraces and green roofs provide valuable space for working, socializing, and collaborating while moderating the temperature of the building.

» The plant palette recalls the vernacular Long Island dune landscape.

» The auditorium plaza illustrates Penrose tiling in its paving pattern.

» The exterior landscaping beyond the center’s main gardens blends into the surrounding greenery on campus.

» Overall site parking spaces were reduced and bicycle parking was added.

» Total project cost: $30 million

» Size: 1 acre

PERSPECTIVES

The Simons Center for Geometry and Physics is a research institute devoted to exploring fundamental knowledge in mathematics and theoretical physics. The center was created to provide an environment where researchers could exchange ideas and work across the divide between disciplines. The landscape of the center furthers this mission and deepens the appreciation of the center’s work within the larger university community by providing settings for interdisciplinary collaboration and by expressing the beauty of scientific and mathematical concepts within the design. Since construction, the center has attracted top talent from the fields of mathematics and physics for visits, lectures, and symposia.
Images courtesy of Mark Weinberg.
HONOR AWARD FOR EXCELLENCE IN LANDSCAPE ARCHITECTURE FOR GENERAL DESIGN

PEDESTRIAN CAMPUS

University of British Columbia with Karen Kiest Landscape Architects; also Phillips Farevaag Smallenberg; Core Group; Kamps Engineering; Great Northern Engineering Consultants; Francis Krahe and Associates; Rod Turkington Irrigation; Aloha Pools; Raincoast Applied Ecology; Public Architecture and Communications; Arbortech Consulting; Syncra Construction

JURY COMMENTS

“... nice reinforcement of this direct, strong planning that it originally had—now using landscape also ... massive scale; variety of things they did is impressive ...”

PROJECT HIGHLIGHTS

» Removing road curbs and creating walkways flush with the lawn resulted in a far more fluid and usable landscape.

» Vehicle access is now controlled with bollards at entry points and restricted to emergency and essential service vehicles.

» The strong site lines on all four avenues, which include views across campus and to the ocean and mountains beyond, were exposed and enhanced by removal of trees.

» Seating and other features that support organized and impromptu gathering (including enhanced lighting) were added throughout the project area.

» The addition of a new circular fountain and seating transformed a rundown roundabout into the symbolic heart of the campus.

» A water feature composed of cascading pools, planting, and seating transformed the campus’s principal gateway from an asphalt parking area into a beautiful, welcoming, iconic space.

» Many stairs were removed, so that all the buildings along the four axes now have integrated entrances.

» Sustainability was integrated into the design by reducing impervious surfaces and adding bioswales and specialized plantings to manage stormwater.

» Total project cost: $16.6 million

» Size: 20 acres

PERSPECTIVES

The Pedestrian Campus project revitalizes the four historic axes of the academic core—broad, tree-lined avenues established in the first master plan of 1914. The four avenues were recognized as the organizational spines of UBC that form the iconic image of the campus. As the campus developed incrementally over 90 years, vehicles and their infrastructure came to dominate the corridors. Given their historical significance, improvements needed to embody a sense of permanence, history, and dignity. Enhancements needed to strengthen the clarity of campus and prioritize the pedestrian by eliminating vehicles. The main planning challenge was to reveal the classic campus landscape so that students, faculty, and staff would be drawn to congregate and interact there.
Images courtesy of (clockwise from top): Don Erhardt Photography, University of British Columbia, University of British Columbia.
Honor Award for Excellence in Landscape Architecture for General Design

Southwest Concourse Revitalization

University of Massachusetts Amherst with Stephen Stimson Associates Landscape Architects; also Kleinfelder, Inc.; Pine & Swallow Environmental; Reflex Lighting; Charles Mayer Photography

Jury Comments

“... brings a consciousness to the environment ... responsive to the zigzagging of the buildings ... pedestrian experience is greatly improved ... accepts the fact that there are a lot of people moving through the area; very accepting of the multi-use also with the sustainability element ...”

Project Highlights

» Paving patterns at the main concourse bring human scale to the space through their orientation and dimension.

» Granite curbing and concrete remnants were salvaged from deconstruction of the original site and repurposed as pavers and slabs in the stormwater gardens.

» Wood decks and benches hover above the infiltration garden, providing gathering spaces for student activities, outdoor dining, and passive recreation.

» Bridges and ramps constructed of galvanized steel and aluminum traverse the terraced site, finally providing much-needed universal access to the buildings and levels of the complex.

» The 70% of original impervious pavement was reduced to 40% hardscape.

» The 30% of original planting and pervious space was expanded to 60% new and restored planting and pervious areas.

» The complete reconstruction of the pedestrian core included infrastructure and utility upgrades that provide an increase in the overall energy efficiency of the campus.

» On-site stormwater management in the form of bioswales and infiltration gardens had never been attempted on a large-scale campus and pioneered the removal of over 25 catch basins and several hundred linear feet of sub-surface stormwater piping.

» The main stem of the stormwater collection is reinforced as a riparian system, inserted prominently at the center of the space between the buildings, and brings new habitat, plant communities, and renewed social awareness and activity to this area of campus.

» The UMass Department of Landscape Architecture uses the site as a teaching space.

» Total project cost: $1,275,000

» Size: 5 acres

Perspectives

The Southwest Concourse revitalization project is a comprehensive renewal of the largest residential area on the UMass Amherst campus. The project began as infrastructure replacement for an outdated area of housing and grew into a complete re-design and construction of the entire 5-acre landscape. The design has fully modernized the site of a large complex that was under maintained and had become a gathering place for expression of student emotions with an undesirable component.
MERIT AWARD FOR EXCELLENCE IN LANDSCAPE ARCHITECTURE FOR GENERAL DESIGN

SHOEMAKER GREEN

University of Pennsylvania with Andropogon Associates Ltd.; also Meliora Design; Irrigation Consultants, Inc.; Tillett Lighting Design; Mulhern Engineering; Keast & Hood; Stantec; Craul Land Scientists; Fiorella Woodworking

JURY COMMENTS

“... highly technical sustainability aspect, using landscape as research lab ... campus as a living lab concept ... noteworthy for its education and monitoring learning space ... liked the hand sketches to see the initial idea and vision ...”

PROJECT HIGHLIGHTS

- Shoemaker Green provides a dynamic new outdoor space for students, faculty, and visitors for everyday use as well as during high-profile events.
- This new public open space draws on the design and character of College Green to create a familiar feel while satisfying its multiple programmatic requirements.
- Shoemaker Green continues the main east-west pedestrian connection from the central academic and residential campus to the university’s athletics and recreation center at Penn Park.
- The design includes a rain garden, porous pavers and subsurface rainwater collection channels, a cistern for rainwater reuse, and high-efficiency lighting.
- The design seamlessly integrates adjacent buildings, pathways, and curbs, and steps across a steeply sloping site.
- The site houses monitoring equipment that will help the site serve as a living laboratory for the university’s academic community.
- The design restores the prominence of the large War Memorial bronze sculpture.
- “Suddenly this disparate collection of academic buildings feels like an ensemble, with the park as the town green.” —Inga Saffron, Philadelphia Inquirer Design Critic
- Sustainability rating: Sustainable Sites Initiative (SITES) 2-star rating
- Total project cost: $7.3 million
- Size: 2.75 acres

PERSPECTIVES

The intent of the project was to produce for Penn’s eastern precinct a new public space that achieves the grace, utility, and timelessness that College Green brought to the heart of Penn’s campus in 1976. The opportunity for the creation of this new space came upon completion of Penn Park in 2011, the largest component of the university’s 20-year campus master plan, PennConnects2.0. Among Penn Park’s athletic program was a 12-court tennis center, which made possible the removal of 8 aging courts where Shoemaker Green now stands. Shoemaker Green has transformed an underused and underappreciated corner of the campus into a harmonious merger of people and place, of history and emergence, and of function with ecological restoration.
HONOR AWARD FOR EXCELLENCE IN ARCHITECTURE FOR BUILDING ADDITIONS, RENOVATION OR ADAPTIVE REUSE

STUDENT HEALTH SERVICES

Arizona State University, Tempe, Arizona with Orcutt|Winslow and Lake|Flato Architects

JURY COMMENTS

“...nicely scaled and region-specific...sustainability features were compelling...lives up to its health-focused program...created a space that would make people feel good...”

PROJECT HIGHLIGHTS

» The building engages the surrounding campus with garden courts, porches, a roof terrace, and a welcoming Entry Pavilion.
» Glazing strategically provides daylight and access to healing gardens.
» Building orientation reinforces and activates historic Palm Walk.
» Preserved green space supports yoga and meditation programs.
» Semi-private healing gardens serve as waiting areas for patients.
» The project supports learning by providing wireless Internet, workstations, and a small public meeting room that supports wellness and healthy lifestyle programs.
» The new building makes healthcare accessible for the 60,000 students enrolled at the Tempe campus.
» Without hiring more staff, the ASUHS team sees 40-50 more patients per day, has cut the time of visits by 30-40 minutes for those requiring lab work, and created a fast-track center that brought the time to be seen to less than 30 minutes from door to door.
» Existing building slabs were preserved and reused as sidewalk pavers.
» Native landscape replaces 10,000 sf of turf grass.
» Water captured using rain chains and cisterns is reused for landscaping.
» The design achieved a 29% indoor water use reduction, 31% recycled content, and 27% use of local materials, and 93% of the wood is FSC certified.
» The building’s energy performance is 54% below ASHRAE 90.1-2007, which exceeds the current target of the 2030 Challenge, and the building is LEED Platinum certified.
» Total project cost: $7.6 million (construction)
» Size: 34,000 sf

PERSPECTIVES

Located in the historic heart of the Arizona State University, the Student Health Services building fronts the campus’s main pedestrian corridor—historic Palm Walk—and is adjacent to three significant historic structures. The facility was a disjointed complex that lacked identity, clarity, or a relationship to Palm Walk, and did not share any common materials with the adjacent historic buildings. Student Health Services is now a welcoming public and modern facility that engages and activates the historic Palm Walk, fosters a cohesive campus identity and fabric, and provides the level of privacy that the patients and program require.
Images courtesy of Timmerman Photography Inc.
HONOR AWARD FOR EXCELLENCE IN ARCHITECTURE FOR BUILDING ADDITIONS, RENOVATION OR ADAPTIVE REUSE

SCIENCE AND MATHEMATICS CENTER

Bridgewater State University with Payette; also Vanderweil Engineers; Lim Consultants; Nitsch Engineering

JURY COMMENTS

“... bold move to dedicate themselves to green chemistry ... detailing really elegant ... created a really wonderful campus space, not isolated to the building itself ... organization of the classroom is reflective of pedagogy ... horizontality of the sun control ... softness of lines really interesting ... nice scalability ...”

PROJECT HIGHLIGHTS

» The siting concept for this building involved forming three distinct campus spaces reflective of their immediate context, each cradled by two sides of the building form, which is comprised of three radiating wings.

» Two-story, informal resource spaces, located at the convergence of the building’s three wings, foster cross-disciplinary collaboration among students and faculty.

» Use of public space on the rooftop was maximized, with the green terrace and the observatory providing space for outreach programming.

» The university’s important agenda of making science more visible through display cases, tack surfaces, and extensive views into the building corridors and lobbies was achieved through the less conventional means of selectively exposing the building’s structural and HVAC system as part of the integrated architectural approach.

» The green chemistry curriculum enabled significant reduction in required fume hoods, which has resulted in substantial energy and operational savings.

» The project greatly increased the capacity of the science department, identified as a core need by the university, by adding 78 new labs and 90 new faculty offices.

» New green space created by the project is bordered by other major buildings on campus.

» Many commuter students will now exit the parking lot to the newly created green space, greatly improving the pedestrian experience as students travel to class.

» The sustainable features include green roofs, stormwater reuse and soil recharge, solar panels for domestic hot water, heat wheel energy recovery systems, low volume and low static ductwork, and exterior sunshading.

» Pursuing LEED Gold certification.

» Total project cost: $89 million

» Size: 215,000 gsf / 168,200 nsf (new) / 47,000 nsf (reno)

PERSPECTIVES

The new Science and Mathematics Center is a single, unified structure that consolidates the formerly scattered biology, chemistry, earth science, geography, physics, math, and computer science departments. The new facility is an interactive hub of student life and educational activity that has revitalized the heart of the main campus. The center also supports significant growth in scientific teaching and research.
HONOR AWARD FOR EXCELLENCE IN ARCHITECTURE FOR BUILDING ADDITIONS, RENOVATION OR ADAPTIVE REUSE

OLD MAIN ACADEMIC BUILDING ADDITION

Thompson Rivers University, Kamloops, British Columbia with Diamond Schmitt Architects; also Stantec Architecture; Fast+Epp; Yellowridge Construction; StructureCraft Builders; LMDG; Northern Microclimate

JURY COMMENTS

“...bold move to co-opt an iconic element of the campus...dramatic and energetic transformation...roof line with the mountains works well together...exuberance and energy contributes to the young population...”

PROJECT HIGHLIGHTS

» The undulating double-curves of the roof blend into the rolling range of the mountains.
» The new north entrance incorporates a wood canopy and a glass elevator.
» A new canopy with a cedar soffit marks the previously non-descript south entrance.
» The basket-weave motif used inside and outside reflects the First Nations culture.
» Wood-veneered millwork adds warmth and refinement to the main lecture rooms.
» A glazed wall between the atrium and reading room provides a continuous view of a 100-foot section of the curving ceiling clad in acoustic planks.
» The addition is organized with double-height spaces on the south side housing the reading room and main teaching rooms.
» A central atrium cuts through the plan from north to south, providing a sense of arrival and welcome.
» The project adds 45,000 ft² of academic teaching and office space.
» Lighting density and the mechanical design met the requirements for ASHRAE 90.1-2010.
» Energy efficiency is 24%-29% cost savings; water efficiency is approximately 20% use reduction.
» Total project cost: $20 million
» Size: 45,000 sf / Renovation 5,000 sf

PERSPECTIVES

The planning of the Old Main Academic Building Addition is rooted in TRU’s 2003 master plan, which calls for the vertical expansion of existing buildings in order to increase density without sacrificing green space and interconnectedness between facilities. The building provides academic and office space for TRU’s new Faculty of Law and the School of Business and Economics MBA program, as well as teaching and meeting space for the entire campus community. The addition’s distinctive curvilinear design relates harmoniously with the surrounding mountains, drawing special inspiration from Mount Peter and Mount Paul, which are important to the First Nations people of the area. It met the university’s desire for an iconic building that will raise the university’s profile across the world, while acknowledging the role of indigenous culture and history in TRU’s mission to be the University of Choice for aboriginal students. Furthermore, the project preserves the historic role of Old Main as the first building on campus while updating its appearance and giving it a fresh identity.
Images courtesy of (clockwise from top): Tom Arban; Tyler Meade; Tom Arban.
HONOR AWARD FOR EXCELLENCE IN ARCHITECTURE FOR BUILDING ADDITIONS, RENOVATION OR ADAPTIVE REUSE

CLAIRE T. CARNEY LIBRARY

University of Massachusetts Dartmouth with designLAB architects; also Austin Architects; Roll Barresi & Associates; Sladen Feinstein Integrated Lighting, Inc.; Fitzemeyer & Tocci Associates Inc.; Garcia Galuska DeSousa, Inc.; RSE Associates, Inc.; Nitsch Engineering; Wiss, Janney, Elstner Associates, Inc.

JURY COMMENTS

“. . . nice transformation of an iconic building . . . addition does not strictly mimic . . . color does a lot to enliven the heavy, thick space . . . simple interventions totally transform the building . . . respectfully done, uncomplicated . . . strong sense of warmth . . .”

PROJECT HIGHLIGHTS

» The addition is organized around a three-level north-south circulation spine and holds a new campus browsing area, group study spaces, a café, and walnut “happenings.”

» Warm lighting and new glazing reveal the renewed concrete building, with inviting views into the south reading room, grand reading room, and upper levels.

» Supplementing traditional individual study carrels are dynamic group study rooms, digital media labs, mediascape rooms, learning commons, and service points. Study nooks are clustered below skylights and next to windows.

» A new landscaped court accommodates the sloping grade in stepped terraces, connecting the interior composition to the campus quad.

» The open campus lawn is actively programmed by an outdoor terrace and provides an array of gathering spaces, café tables, benches, and wooden lounges.

» Significant square footage was turned over to student spaces and learning environments by relocating approximately 50% of the collection to an expanded basement.

» Energy model predictions indicate that the renovations will exceed ASHRAE 90.1 standards by over 25%.

» Seeking LEED certification.

» Total project cost: $43 million

» Size: 190,000 gsf

PERSPECTIVES

Due to deferred maintenance, aged systems, and deteriorated finishes, the library was perceived as uncomfortable, cold, and dysfunctional. Updating the library program to meet 21st century standards while addressing technical and building system deficiencies were critical project goals. Equally critical was the desire to re-inspire the campus community and the original architecture that was meant to evoke a sense of place—not merely a house for books, but an experience intended to enhance opportunities and lifestyle. The project brought much-needed life and rejuvenation back to the library, making it once again the academic and social focus point of the campus. It has become the center of student life that offers the opportunity to eat, socialize, independently study, and group study, and provides access to information technology resources.
Images courtesy of Jonathan Hillyer.
HONOR AWARD FOR EXCELLENCE IN ARCHITECTURE FOR BUILDING ADDITIONS, RENOVATION OR ADAPTIVE REUSE

ODEGAARD UNDERGRADUATE LIBRARY

University of Washington with The Miller Hull Partnership

JURY COMMENTS

“. . . focus on breakthroughs in how people study and learn is very compelling . . . different scale considerations, clusters are nicely done . . . interior space very inviting . . . moving the stairs was brilliant—completely changed the space . . .”

PROJECT HIGHLIGHTS

» The design includes two state-of-the-art active learning classrooms, new offices on an enlarged mezzanine, an enclosed glass quiet study area, new student study booths, seven new group study rooms, consultation space for a combined center for writing and research, and innovative interactive walls.

» Adding a large skylight and removing a cumbersome central staircase increased natural light and improved circulation in a previously dreary and unusable three-story atrium.

» The central staircase was replaced with a smaller staircase, creating an additional 6,500 sf of useable space on the first floor, eliminating the need to add additional square footage.

» A glass-enclosed third floor creates a zone for quiet study.

» The new design increases whole building utilization by 13%.

» The building’s original oak stair railings are strikingly repurposed throughout the new atrium space.

» Increased natural light and improved energy-efficient lighting technology are predicted to decrease energy use by 51%, which supports overall campus energy reduction goals.

» Total project cost: $16.5 million

» Size: 50,000 sf

PERSPECTIVES

Constructed in 1972 with few improvements since, the 165,000-sf library at the heart of the campus is one of the university’s most heavily used study and research spaces, serving 10,000 students/24 hours a day. The library’s inability to keep pace with shifts in learning, technology, and energy use expectations dictated a long overdue update to better address the importance of connectivity and collaboration to contemporary study habits and learning methodology, and to improve energy efficiency. “Finding” 6,500 sf of space within the existing structure by removing an imposing main staircase and replacing it with a smaller staircase eliminated the need to add additional square footage, and inspired reinvention of the atrium as the “heart” of the building with more usable informal study and gathering space. New collaborative classroom, study, and gathering spaces demonstrate how it is possible to leverage and embrace the constraints of an existing building structure to improve functional efficiency and better activate previously underutilized areas.
MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE FOR BUILDING ADDITIONS, RENOVATION OR ADAPTIVE REUSE

JOUKOWSKY INSTITUTE FOR ARCHAEOLOGY & THE ANCIENT WORLD

Brown University with Anmahian Winton Architects; also Richmond So Engineering; RDK Engineers; LAM Partners, Inc.; Simpson Gumpertz & Heger; Shawmut Design & Construction; Hines Wasser & Associates; GZA GeoEnvironmental Inc.

JURY COMMENTS

“... blending traditional with contemporary forms and materials is uniquely pulled off ... inserted new architecture into the bones of the old building very successfully ... has daring and skill ...”

PROJECT HIGHLIGHTS

» Rhode Island Hall’s exterior was carefully restored while its interior was completely gutted of all structure and contents, making room for an architectural language that challenges the notion of archaeology as a conservative and dusty pursuit.

» Digitally fabricated wood screens guide views and movement through the building.

» Large skylights allow ample light into the building.

» The main library ceiling plane baffles light to the research mezzanine and redirects it to faculty offices, where translucent glass walls both illuminate and provide privacy.

» This project supported expanded academic program requirements, including office and research space, fieldwork laboratory, library, dedicated graduate studio, student gathering space, artifact displays, and archival storage.

» LEED Gold for New Construction Certification

» Total project cost: $12 million

» Size: 15,000 sf

PERSPECTIVES

The university’s goals for the Joukowsky Institute included creating a new, vibrant, and sustainable use for Rhode Island Hall, a historic Greek Revival building at the center of the College Green. One of the university’s oldest buildings, Rhode Island Hall had lost the sense of place it once provided. Long unused for its original purpose as a museum of natural history, it had fallen into disrepair as it became used for ad hoc administrative needs. The needs of the Joukowsky Institute for Archaeology and the Ancient World, as the new and sole occupant of Rhode Island Hall, required that its interior be fully gutted to accommodate the new program, while restoring the historic exterior and anchoring its presence at the heart of campus. The building’s open, flexible plan mirrors the institute’s goal to bring together faculty, graduate students, and undergraduates from a variety of disciplines under one roof, providing new opportunities for cross-departmental interaction.
Images courtesy of Peter Vanderewarker.
MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE FOR BUILDING ADDITIONS, RENOVATION OR ADAPTIVE REUSE

DURRELL CENTER

Colorado State University with 4240 Architecture; also Ricca Newmark Design; Ambient Energy; Russell + Mills; KL&A Incorporated; M.E. Group; JVA Incorporated; Cumming; Mark Young Construction

JURY COMMENTS

“...clever, beautiful, regional aesthetic... could have easily decided to throw the building away, but did a great job reviving it... lighting makes it warm and welcoming... immersive environment that invites people to stay... about unity and creating interaction, bringing the outdoors inside, a heart of the community...”

PROJECT HIGHLIGHTS

» A new circulation “Main Street” through the first level showcases multiple forms of student and staff engagement.

» A new two-story grand staircase with open atrium and internal bridge creates a captivating sense of place and entry.

» Diversified food stations provide students with a large variety of dining options and elevate the facility as a campus destination.

» A new entrance lobby and exterior dining terrace enhances the student dining experience.

» Overgrown privacy landscape was removed to reveal the building and entrances.

» The design includes collaborative workspaces, seminar rooms, passive lounges, breakout zones, and active game and audiovisual areas that all enjoy natural daylight and a connection between indoor and outdoor spaces.

» The concrete retaining wall was replaced with sustainable landscaping and natural seating areas, the tinted windows were replaced with energy-efficient glazing throughout, a new entrance lobby and exterior dining terrace was built, and the dark interiors were replaced with vibrant design pieces fitting the mid-century style of the original building.

» The project is targeting a LEED Gold Commercial Interiors certification.

» Total project cost: $10.9 million

» Size: 34,800 sf (area being altered) / 44,300 total bgsf

PERSPECTIVES

The overriding goal of the project was to create an immersive environment where students can plug in and hang out on campus—a place where people want to be. The Durrell Center serves as one of several open dining facilities as well as the hub of student life in the north residential district on the CSU main campus. The center originally utilized multiple two-story entries separating the dining center from student activity areas, creating disparate feelings of purpose. Bronze tinted windows, dark interiors, and a concrete retaining wall around the first level created a dungeon-like space that was underutilized and lacked a connection to the vibrant surrounding campus. The existing structure has been repurposed while maintaining the original building character, yet incorporates energy-efficient materials and systems to meet the needs of today’s students and staff.
Images courtesy of Raul J. Garcia.
MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE FOR BUILDING ADDITIONS, RENOVATION OR ADAPTIVE REUSE

GEORGETOWN UNIVERSITY SCHOOL OF CONTINUING STUDIES

Georgetown University with STUDIOS Architecture

JURY COMMENTS

“...dramatic change...interior is really compelling...great intervention in a building that was not working really well...contributes a common space for people to stay and collaborate...”

PROJECT HIGHLIGHTS

» Transparency is utilized to expose the public and students to the variety of programs offered.

» The two large 5,000-sf studio spaces have been vertically connected into a single, four-story atrium.

» An inviting two-story glass frontage brings the outside in and horizontally connects the school to the city.

» The streetscape has been redesigned with views into the atrium.

» Major program elements encircle the atrium.

» Classrooms are flexible to accommodate evolving departments.

» Each classroom has glass fronts to reverse the typical outside view to an inside view of the atrium or the faceted wood form which acts as a dynamic visual element, anchoring the center of the space and defining a clear path to the perimeter classrooms. The wood also creates unique alcoves for team study or private meetings, and morphs into a central seating element at the lowest level.

» The opacity of the illuminated screen at the east end of the atrium changes to obscure infrastructure and the discreet make-up air registers required for the atrium exhaust.

» The move of SCS expands the university’s “Georgetown Downtown” presence to draw more than 3,500 students, faculty, administrators, and staff each semester.

» LEED Gold Expected

» Total project cost: Confidential

» Size: 88,498 gsf / 84,000 asf

PERSPECTIVES

The project consolidates the School of Continuing Studies (SCS), previously in three off-campus spaces, into one convenient location in downtown Washington, DC, in a vacant, unusual 100,000-sf former television production studio. Windowless and primarily below grade, the existing space contained two double-height, 5,000-sf studios, two 2,500-sf studios, and had generous floor-to-floor heights. The primary goal of the project was to transform the space into a vertically connected campus with a true sense of place. SCS has successfully created a new urban node that addresses the unique needs of its students and faculty: convenience, services, industry connection, and community.
Images courtesy of Bruce Damonte.
MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE FOR BUILDING ADDITIONS, RENOVATION OR ADAPTIVE REUSE

CENTER FOR SOCIAL JUSTICE AND CIVIL LIBERTIES

Riverside Community College District with LPA Inc.

JURY COMMENTS

“...rediscovery of the exterior and making the building an asset to the community...”

PROJECT HIGHLIGHTS

- The facility was recaptured and restored to provide a cultural resource providing interactive didactics, art displays, a secured art storage space, digital media vault, scholarship research, meeting rooms, and developing spaces for a kids zone.
- The building interior was completely demolished to provide ample open space for the new program.
- Demolition of the brick and steel added in the 1960s reveals the historical facade below.
- Using vintage photos as a reference, the heads of Balboa and Cortez were recreated along with pilasters, cornices, capitals, and frieze to match the 1926-30 design, which was determined as the “period of significance.”
- The historical concrete shell windows were opened up to allow natural light into the galleries.
- A new elevator, stairwells, restroom core, and mechanical/electrical/plumbing systems brought the structure back to compliance with codes.
- A small addition houses the art archive and new ventilation systems.
- An opening over the lobby allows the restored signature transom window above the entry doors to be fully appreciated.
- The original bow trusses were preserved and wood structural members were added to support the new roof.
- The interior design follows the program need for open exhibit space by using neutral materials and the original structure as backdrop for the artwork and displays.
- The exposed structural and building systems expand the ceiling height for the displays.
- Total project cost: $5.15 million
- Size: 11,051 gsf

PERSPECTIVES

The Center for Social Justice and Civil Liberties project began with the renovation and adaptive reuse of a historic bank building. This outstanding piece of Spanish Baroque architecture had remained hidden behind a modern steel and brick curtain wall for decades, and was only fully rediscovered during restoration. The Center for Social Justice and Civil Liberties facility restores a piece of community history while supporting learning at all levels. The center opened June 27, 2012, the 100th birthday of Mine Okubo, the artist and noted alumnus that bequeathed both her artwork and archives to the college.
Images courtesy of Christian Costea.
MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE FOR BUILDING ADDITIONS, RENOVATION OR ADAPTIVE REUSE

GEORGE A. WEISS PAVILION AT FRANKLIN FIELD

University of Pennsylvania with Crawford Architects

JURY COMMENTS

“... amazing journey of discovery, able to repurpose and find space where they did not expect ... took it from being a varsity facility and made it an active space for the rest of the student body ...”

PROJECT HIGHLIGHTS

» The pavilion features a strength-and-conditioning center for student athletes, a fitness center open to all students, fitness instruction space, café/retail space fronting a new campus park, a new basketball/volleyball practice court, a fencing suite, rowing tanks, a golfing instruction suite, women’s gymnastics and wrestling upgrades, new locker areas, a training room, meeting rooms, basketball administration offices, offices for the development and the staff of the historic Penn Relays event, and a future academic compliance center.

» The new basketball practice court was built within the shell of the old natatorium while preserving the unique light steel-framed trusses and skylights of the roof.

» Existing archways were respectfully glazed, allowing street frontage for the café/retail space and giving exercisers views of the campus, the historic Palestra basketball arena, and the Philadelphia skyline.

» A soaring lobby includes a gallery housing a significant collection of bronze sports artwork.

» The grade outside the stadium had been raised 18 feet shortly after construction. The lower floor was excavated to the level of the original construction, recapturing an area of 20,000 sf and allowing for the inclusion of the fitness center and café.

» During construction, 95% of demolition and construction waste was diverted from disposals in landfills by salvaging, reusing, and recycling materials.

» LEED Gold Certification

» Total project cost: $26 million

» Size: 55,000 sf

PERSPECTIVES

The Palestra and Sydney Emlen Hutchinson Gymnasium complex is third of three athletic facilities on campus designed by Day and Klauder, architects. Taken together, the buildings represent a significant era in the school’s athletic development from its very early years. This project restores and preserves a very historic and meaningful building to the university, ensuring that the complex will continue to serve the university community for many more years to come. The result is a new amenity for athletes and students that preserves the building’s original fabric while showcasing a unique interior and a window to the building’s past and the university’s history.
HONOR AWARD FOR EXCELLENCE IN ARCHITECTURE FOR A NEW BUILDING

TREE HOUSE RESIDENCE HALL

Massachusetts College of Art and Design with ADD Inc.; also Suffolk Construction; Odeh Engineers, Inc.; WSP Flack + Kurtz; Ground Inc.; SGH; Nitsch Engineering; C3; KMA; Lerch Bates; Kalin Associates; Campbell-McCabe

JURY COMMENTS

“...skillfully done ... floor sizes created more intimate groups of students ... measures taken to offset the building’s cost to keep it affordable for the students ... common areas at the top of the building have panoramic views of the city ...”

PROJECT HIGHLIGHTS

» The Tree of Life concept evolved into a panel color arrangement that changes on every floor, mimicking organic movement.

» The ceiling, constructed of lacquered western hemlock, reinforces the tree concept.

» The project features a ground floor café and living room; a second-floor health center; and a “Pajama Floor” at the third level with communal kitchen, game room, laundry facilities, and fitness center.

» The residential floors include nearly 500 beds for freshman and sophomore students, alternating studio spaces, and lounges with snack kitchens that create an informal studio atmosphere conducive to artistic dialogue and interdisciplinary friendships.

» Both the café and the health center are shared by neighboring institutions, and seven residential floors are being leased to the Massachusetts College of Pharmacy to offset the buildings’ cost to state college students.

» Windows on the tower’s north side provide light favorable to the work of art students, while the smaller number of windows on the south side help reduce heat.

» The height of the narrow structure and its cantilevered form necessitated unusually deep piles and additional bracing.

» The new residence hall enabled MassArt to meet their goal of housing half of their students on campus this year.

» The MassArt building is designed to a minimum LEED Silver certification and its energy usage is 22% more efficient than code mandates.

» Total project cost: $52.6 million (construction)

» Size: 45,000 gsf

PERSPECTIVES

Massachusetts College of Art and Design (MassArt) wanted to increase the amount of students living on campus from 26% to 44%, including 95% of incoming freshman; decrease the number of students commuting; and foremost, create a social place where students could live and learn from each other around the clock. Being a state college, the construction budget was tight and the entire project needed to be funded through student rents. Gustav Klimt’s 1909 painting, the Tree of Life, with its underlying message that the tree symbolizes a home for all (a tree house), captured the imagination of MassArt, and its warm tones and organic forms provided a powerful starting point to develop a unique urban expression and interior character.
Images courtesy of (clockwise from top): Chuck Choi; Peter Vanderwark; Lucy Chen.
HONOR AWARD FOR EXCELLENCE IN ARCHITECTURE FOR A NEW BUILDING

GATEWAY CENTER

SUNY-ESF College of Environmental Science and Forestry with Architerra Inc.; also State University Construction Fund; Murnane Building Contractors; Turner Construction Company; Clark Engineering & Surveying, P.C.; van Zelm Heywood & Shadford; Andropogon Associates; Bryant Associates, P.C.; Kalin Associates, Inc.; Dente Associates; Larsen Engineers; R.W. Sullivan Engineering; Atelier Ten; Vermeulens Cost Consultants; Shen Milsom Wilke; Genesys Engineering; Resources Systems Group, Inc.; ECC Technologies; Ricca Newmark Design

JURY COMMENTS

“... strong composition; it has a lot of elements, but they hold together well ... wood ceiling and beams are very effective in the space ... clever use of a narrow site ... expert infill on a campus ...”

PROJECT HIGHLIGHTS

» This center provides a 500-seat conference facility, café, bookstore, and admissions and outreach offices unified by a sweeping concourse that supports students, faculty, and public gatherings.

» Inside and out, the design showcases the beauty of sustainably harvested wood. The use of eight wood species provides a teaching tool for SUNY-ESF’s forestry management, wood product engineering, and construction management courses.

» Within the building, diagonal timbered coffers, round columns, and tapered wood struts are designed to recall a grove of trees, alluding to SUNY-ESF’s roots as a forestry school.

» ESF features the largest Wildlife Science and Conservation Biology degree program in the nation, and the center now provides an incredible display space for its historic Roosevelt Wildlife Collection.

» The combined heat and power plant is expected to provide 60% of campus heating needs and 20% of the center’s power needs annually, resulting in 64% overall energy cost savings and 25% campus carbon reduction. The plant serves as a teaching tool for SUNY-ESF’s energy-related courses.

» Over 79% of the total construction debris was diverted from landfills.

» The green roof acts as a teaching venue for botany classes.

» LEED Platinum (certification pending)

» Total project cost: $26.5 million

» Size: 52,400 gsf / 32,400 asf

PERSPECTIVES

The Gateway Center transforms a barren parking lot into a striking symbol of environmental stewardship and climate action leadership. Project goals included expressing this 100-year-old institution’s roots as a forestry school, reducing the overall carbon footprint of the campus through net positive renewable energy production, and creating hands-on teaching and research tools. The Gateway Center demonstrates ESF’s mission to advance the knowledge and skills needed for the stewardship of our natural and designed environments.
Images courtesy of David Lamb.
HONOR AWARD FOR EXCELLENCE IN ARCHITECTURE FOR A NEW BUILDING

UNIVERSITY OF CALIFORNIA, SAN DIEGO—MEDICAL EDUCATION AND TELEMEDICINE BUILDING

University of California, San Diego with Skidmore, Owings & Merrill LLP; also Swinerton Incorporated; The Office of James Burnett; Burkett and Wong Engineers; Taylor Engineering, LLP; Michael Wall Engineering; Patrick B. Quigley & Associates, Inc.; VSA and Associates; Shen Milsom & Wilke, Inc.; Allana+Buick+Bers

JURY COMMENTS

“. . . strong interior and exterior . . . screen on the exterior is really nice . . . invites you in and functions well as a hub for the university . . .”

PROJECT HIGHLIGHTS

> A broad, glass-covered porch structure fronts the western quad shared by other School of Medicine buildings and provides a civic entrance to the building.

> The “Club Med” food service café serves as a collegial hub for the entire campus.

> The heart of the building is carved out to provide a light-filled, open-air courtyard, encouraging interaction while enjoying the outdoors.

> Classrooms and faculty offices on the second and third floors are organized around “learning communities.”

> The auditorium and large group testing and training rooms are divisible by operable partitions for multiple flexible configurations and diverse learning environments.

> The building responds to campus-wide organizing principles that incorporate park-like open space, academic corridors, unique neighborhood character, and connections to view corridors, landmarks, and pathways.

> The cantilevered glass sunscreen supplements the high-performance curtain wall glazing and provides a shimmering, inviting entry.

> LEED Gold Certification

> Total project cost: $51 million

> Size: 98,000 sf

PERSPECTIVES

The Medical Education and Telemedicine Building established a collegial hub for the School of Medicine and its students. Prior to its construction, the School of Medicine was dispersed throughout several buildings. The university was looking for a facility that would act as a center for medical students, physicians, and physicians in training, encouraging a sense of community that had been absent from the existing buildings. The design of the building achieved this goal by bringing together social and instructional spaces in a way that fosters interaction and creates an identity for the School of Medicine. The building responds to projected growth in enrollment and profound changes in the methodologies of medical education, and provides space to accommodate health care equity and to teach and practice healthcare via telemedicine.
Images courtesy of (clockwise from top): Cesar Rubio; Cesar Rubio; Lawrence Anderson.
HONOR AWARD FOR EXCELLENCE IN ARCHITECTURE FOR A NEW BUILDING

NATURAL HISTORY MUSEUM OF UTAH

University of Utah, Salt Lake City with Ennead Architects; also GSBS Architects; Leslie E. Robertson Associates; Dunn Associates; Colvin Engineering Associates; Design Workshop; Spectrum Engineers; Brandston Partnership; Stantec Consulting; ARUP; Jacobs Consultancy; Construction Specifications; Shen Milsom & Wilke; Parametrix; Reginald D. Hough, FAIA; Red Square; Cubic Dimension; Buro Happold; Ralph Appelbaum Associates; Poulin+Morris; Catharine Hawks; Shelley Stephens + Associates; SGH; Big-D Construction

JURY COMMENTS

“...stunning design and color; it works well with the surrounding landscape...sits quietly and beautifully in the hills...”

PROJECT HIGHLIGHTS

» The facility blends seamlessly into the foothills of the Wasatch Mountain Range, resting on a series of terraces that follow the contours of the hillside, the angles of the roof rising and falling with the slope of the foothills in the background.

» Copper and copper alloy accent panels constructed from donated copper constitute the skin of the building.

» From the compressed entry lobby space, visitors ascend stairs leading into a daylit 60-foot-high volume, which in its cathedral-like proportions, inspires and uplifts.

» The building is divided programmatically into an empirical (north) wing and an interpretive (south) wing.

» A huge window wall at one end of the canyon offers views over the Salt Lake Valley.

» Sustainable features include underground water retention tanks, pervious parking lot pavement, high-efficiency mechanical systems with building-wide controls, continuous vapor barriers and low air-infiltration exterior envelope, recycled construction materials, and recycled use of ash in the concrete.

» The design defines an appropriately distinct place for Native Voices, an exhibition celebrating the unique culture of local tribes.

» LEED Gold Certified

» Total project cost: $103 million

» Size: 160,000 gsf / 95,275 asf

PERSPECTIVES

The museum had been shoehorned into the former University of Utah Library, which was sorely inadequate for the museum's research, educational, and exhibition needs. It lacked the temperature controls and necessary storage space to properly care for the collections, which today form the basis for all of the museum’s educational functions. The new museum provides space to preserve, study, and interpret the museum's extraordinary collection of artifacts; provides advanced research facilities and conservation labs; and establishes a venue for undergraduate and graduate education at the University of Utah.
Images courtesy of Jeff Goldberg, Esto.
MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE FOR A NEW BUILDING

STUDENT RECREATION CENTER

California State University, Northridge with LPA, Inc.; also C.W. Driver; TKSC; Konsortum 1; LTI; Aquatic Design Group; Rockwerx; MONDO USA; Advantage Fitness Products; Connor Sports Flooring; Becker Arena Products, Inc.

JURY COMMENTS

“... indicative of its flat, urban environment ... good use of inexpensive materials ... interior spaces are interconnected and overlooking onto other spaces in a nice way ... also a community-use facility ...”

PROJECT HIGHLIGHTS

» The program includes fitness areas, three-court gym, multi-activity court, running track, climbing wall, racquetball, multi-purpose studios, administration, lockers, and a pool.

» Located on the outer fringe of the campus, the building delineates a new campus edge while establishing a terminus to the main pedestrian axis.

» Primarily a commuter campus, the university has reported a significant increase in students opting to stay on campus after hours and return on the weekends to take advantage of the center's amenities.

» The center and its programs are nationally recognized as a model for recreation and wellness.

» The plan uses open circulation levels and visual connections to encourage the interaction between students and wayfinding.

» A full range of nutrition services and free fitness assessments are provided at the center.

» Other main components contributing to the sustainable efforts are a rooftop solar photovoltaic installation as well as a ReRev system that uses some of the center's exercise equipment to generate power for the building.

» LEED Gold Certified

» Total project cost: $50 million

» Size: 130,000 gsf / 85,569 asf

PERSPECTIVES

In response to a growing demand for additional recreational opportunities on campus, a referendum was taken to student vote in April 2007. The passing of this referendum was in line with the recent shift of campus administration to focus more intentionally on student success and retention. The center’s purpose is to create an exciting and lively place to see and be seen where students can work out, hang out, and relax in a sustainable design. It enriches the overall college experience for students and encourages greater interaction outside of the classroom between students, faculty, and staff. The focus on sustainable design has ensured that although its physical presence is large, its environmental footprint has been minimized. The SRC has truly impacted the campus of CSUN in a positive way and has improved the quality of student life on campus.
Images courtesy of Costea Photography Inc.
MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE FOR A NEW BUILDING

STUDENT SERVICES BUILDING

Modesto Junior College, Yosemite Community College District with Perkins+Will; also Kitchell; TriCorp Construction; Thornton Tomasetti; Capital Engineering Consultants, Inc.; Harry Yee & Associates; Associated Engineering, Inc.; MTW Group; Davis Langdon; Schirmer Engineering Corporation; McKay Conant Hoover Inc.

JURY COMMENTS

“... nice to see a small college project with this much detail ... nice cohesiveness ... liked the lightness of it ... delicate ...”

PROJECT HIGHLIGHTS

» Programs include admissions, records, evaluations, counseling, veterans and disabled student assistance, testing, and a multi-purpose classroom.

» A shade canopy over the central courtyard captures 6,500 sf of exterior space, protects students from the hot sun, and ushers them into the lobby.

» Redwood harvested onsite warmly clads columns, beams, and the featured acoustical wall at the main service counter.

» A subtle exterior metal cladding pattern abstracts the adjacent patchwork quilt of farmlands while protecting a rigidly insulated, energy-efficient wall assembly.

» Extensive yet protected glazing supplies daylight to over 70% of the building’s occupied spaces, integrates with the lighting control system to reduce energy use, and provides stellar exterior views for staff and students.

» Water consumption has been reduced by over 30% and energy use reduced by over 20%, over 30% of the materials used were manufactured using recycled content, and over 90% of the new wood used on the project was FSC certified.

» To maintain the healthy old-growth trees on the site, the structure was carefully placed to fit tightly between these trees and their roots in a naturally occurring clearing.

» Strategically placed horizontal drainage trenches allow the project to percolate all stormwater onsite and negate the need to connect to the city’s stormwater system.

» The project was the first on campus to receive LEED for New Construction Silver certification.

» Total project cost: $12.7 million

» Size: 19,650 sf (enclosed) / 6,500 sf (covered exterior)

PERSPECTIVES

The new Student Services Building, funded by local bond money, consolidates existing programs spread throughout its East and West Campuses into a one-stop-shop while allowing for departmental growth. The fundamental goal for the project was to support the Student Services staff in serving aspiring current and past students in an integrated cross-departmental way. Other project priorities focused on centralizing organization, strengthening relationships to campus and community, creating a welcoming building and campus image, and maintaining historical landscapes.
Images courtesy of Steinkamp Photography.
MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE FOR A NEW BUILDING

JOHN AND FRANCES ANGELOS LAW CENTER

University of Baltimore with Ayers Saint Gross and Behnisch Architeckten

JURY COMMENTS

“... interior is exciting and vast, but narrow enough so it seems somewhat intimate ... mimics surrounding architecture in an ultramodern way ... incredibly ambitious and risk taking, and for the most part succeeded ... pushed the envelope in many ways and it is a test for some pretty interesting sustainability concepts in a human environment ...”

PROJECT HIGHLIGHTS

» The 12-story law center includes 15 classrooms, 29 group study spaces, 32,000-square-foot library, 300-seat moot courtroom, and clinics.

» Built on a former parking lot, the law center restores the urban fabric and provides a strong identity for the campus.

» The architecture simultaneously opens to the city through glass-and-metal curtain walls and to inhabitants through an atrium and interior glass partitions.

» Three interlocking, L-shaped volumes housing classrooms, offices, and the law library are connected by an atrium treated as a social hub or “school yard.”

» Contributions to the community include renewing the urban fabric in a key location near Baltimore’s train station and offering law clinics to the public for legal advice.

» The building is innovative in leveraging the thermal mass of its concrete structure to reduce heating and cooling loads.

» The building is designed to reduce energy consumption by 43% and water use by 56% from baseline standards. Customized, high-performance glass walls boost energy savings; the green roof reduces stormwater run-off and creates habitat; LEDs and photocell technology adjust automatically to daylight levels.

» By using fly ash for the cementing agent instead of Portland cement, 1.7 million pounds of carbon dioxide emissions were avoided.

» The center is the first LEED Platinum-rated law school in the nation.

» Total project cost: $114.3 million

» Size: 192,000 gsf / 104,100 asf

PERSPECTIVES

This 12-story building replaces a 1980s law school with a boldly contemporary, sustainable design. It unites classrooms, faculty offices, administrative space, and the law library under a single roof for the first time in the school’s history and provides a strong foundation for the activities central to the school’s mission: community involvement, public interest, diversity. State-of-the-art facilities respond to increasing student enrollment and recent pedagogical changes in legal education with environments fostering collaboration. The John and Frances Angelos Law Center is a signature building that gives identity to the campus, integrates with the neighborhood, and reveals the energy and spirit of the university.
Images courtesy of Brad Feinknopf.
HONOR AWARD FOR EXCELLENCE IN ARCHITECTURE FOR REHABILITATION, RESTORATION OR PRESERVATION

CHARLES DEERING LIBRARY WEST ENTRY RESTORATION

Northwestern University with HBRA Architects, Inc.; also WMA Consulting Engineers, Ltd.; Rubinos & Mesia Engineers, Inc.; Anne Kustner Lighting Design; Construction Cost Systems, Inc.; ArchiTech Consulting, Inc.; W.B. Olsen; HH Angus; Quarra Stone Company, LLC; Small Corp

JURY COMMENTS

“...improved campus connectivity...restored historic promise of the building, engaged circulation...porch brought people back to the space...interiors were respectful to what the character was before...”

PROJECT HIGHLIGHTS

» Project scope included construction of a new, accessible entry route and plaza fronting on the adjacent Deering Meadow, with new lighting, landscaping, accommodation for assembly podia with power and media hookups, restoration of original exterior lighting and finishes, and re-commissioning of the original entry doors.

» Inside, work included repair and restoration of historic finishes and assemblies, and addition of a new security station and entry vestibules stipulated to be indistinguishable from the building’s original architecture in quality, style, and construction.

» Building-wide scope included improvements to accessible routes throughout the building, elevator upgrades, security and life-safety enhancements, and the redesign of the corridor linking Deering to University Library, including new finishes, lighting, signage, millwork, and integrated digital media displays.

» The new plaza provides a central meeting place and resting point for the campus, a place for outdoor receptions, and a podium for presentations and performances for larger groups assembled on the Meadow.

» Project size: 14,000 sf

PERSPECTIVES

Designed in the Collegiate Gothic style by James Gamble Rogers, Northwestern University’s 1933 Deering Library is an Evanston city landmark. Deering served as Northwestern’s main library until completion of the adjacent University Library in 1970, when Deering’s front entrance was permanently closed. Although the main north-south campus pedestrian routes remained along the west façade, the building itself was reduced to a backdrop, with the apparent lack of traffic in and out of the building suggesting that it was an unoccupied historic monument. Restoration of the west entrance and lobby as a celebratory resource for the university has ensured that this singular work of architecture realizes its full potential. The physical transformation has brought back a historic space and advanced the campus’s future strategic academic goals.
Images courtesy of Mark Ballogg.
HONOR AWARD FOR EXCELLENCE IN ARCHITECTURE FOR REHABILITATION, RESTORATION OR PRESERVATION

MANZANITA HALL

Arizona State University with Studio Ma with Solomon Cordwell Buenz; also Sixth River Architects; Paul Koehler Associates; GLHN; Woodward Engineering; Hardison Downey Construction, Inc.

JURY COMMENTS

“...responded to what is needed today by creating a social space... huge technical difficulties faced...”

PROJECT HIGHLIGHTS

» Manzanita Hall was planned as a living/learning community by providing public and private study spaces in conjunction with classroom environments.

» Updated amenity spaces include a student lounge, recreation room, study rooms, computer lab, fitness center, and meeting spaces.

» Athletic amenities including a basketball court, sand volleyball court, and turf recreation area.

» A new social deck with seating, shade canopy, and café tables, set amongst refreshed landscaping and hardscape elements, provides students an outdoor gathering space that directly opens up to the adjacent classroom.

» New two-story lounges promote social interaction and provide natural light to the shared interior spaces. The lounges provide private study rooms, laundry, kitchen, and social spaces.

» The north face of the building is clad with a high-performance curtain wall system that allows for floor-to-ceiling glass daylight exposure for the new two-story lounges.

» New residential suites are configured as two double-occupancy bedrooms that share a common bathroom. A significant amount of physical survey and space planning was required to ensure that the constructability of the suites and bathrooms did not interfere with the existing structural elements.

» The project is expected to achieve a LEED Silver rating.

» Total project cost: $34 million

» Project size: 211,315 gsf, 195,447 asf

PERSPECTIVES

Manzanita Hall, a 15-story high-rise structure built in 1967, was one of a handful of iconic buildings within the ASU community and surrounding area. Over time, the building reflected the wear and tear of so many years of use and deferred maintenance, and the design no longer reflected the expectations of today’s incoming student and their families. The desire to keep the iconic value of the building was critical to ASU, thus the decision to renovate versus rebuild. The renovated building reflects the ‘60s architectural design but better reflects the architectural context of adjacent campus buildings. Manzanita Hall now truly serves as a beacon of what ASU has been as well as where ASU is heading.
Images courtesy of Bill Timmerman.