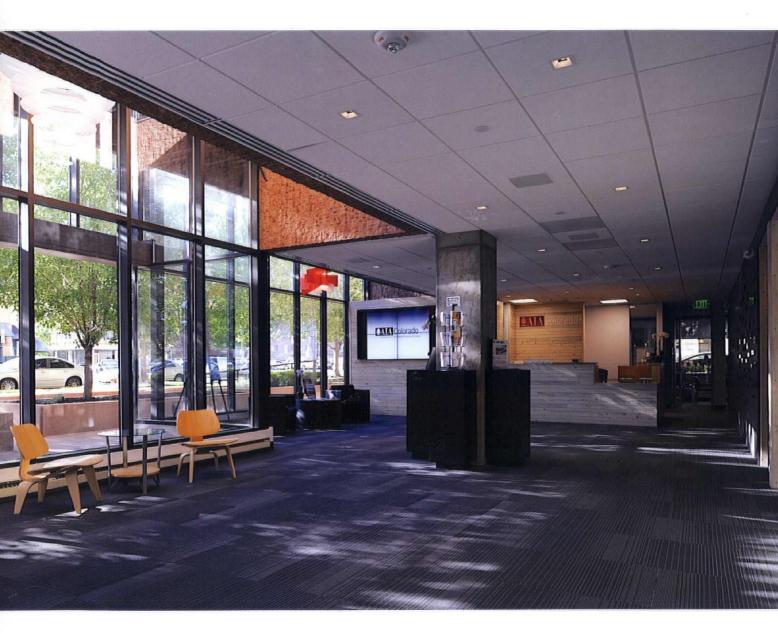
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On the Cover:

An interior view of the new AIA Colorado headquarters in Denver. Based on member input and the association's need for expanded office, meeting and event space, the new facility is designed to provide a state-of-the-art base of operations for AIA Colorado — as well as a place to call home — for the next decade.

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From the **Host Chapter** Committee Co-Chairs



To All AIA Colorado Members,

The 2013 AIA National Convention and Design Exposition will be held June 20-22 at the Colorado Convention Center in Denver. AIA Colorado is the host chapter for this prestigious event, which was last held in the Mile High City in 2001.

Over the past 18 months, more than 100 AIA Colorado members have been planning and organizing the host chapter activities, including more than 50 tours, 11 Design + Dining events and the Host Chapter Party, *Infinite Energy*, among others. AIA anticipates 20,000 attendees will come to Colorado this year, up from 18,600 in Washington, D.C., in 2012.

The AIA Colorado Host Chapter Sponsorship Committee has developed Legacy Sponsorships to allow each architecture firm in the state to contribute to the funds needed to support our events and programs. Our committee has structured sponsorship packages from \$500 to \$5,000 to encourage firms of all sizes to participate. We are pleased that several firms have already chosen Legacy Sponsorship at the \$5,000 level. Their participation ties into the overall theme of the convention: *Building Leaders*. We sincerely hope that the majority of AIA Colorado's firms will make a contribution to help ensure the success of our host chapter activities.

Additionally, AIA Colorado will need several hundred volunteers during the convention weekend, and we encourage members from throughout the state to participate.

Please contact AIA Colorado Director of Programs and Sponsorship/AIA 2013 Convention Manager Nicolle Thompson at nicolle@aiacolorado.org or 303.446.2266, ext. 111, for details on the benefits associated with Legacy Sponsorships.

Please contact AIA Colorado Programs Coordinator Jeremy DePasquale at jeremy@aiacolorado.org or 303.446.2266, ext. 103, for information regarding volunteer opportunities.

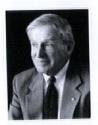
Sincerely,

Maria Cole, AIA

Co-Chair AIA Colorado Host Chapter Committee

Michael J. Hicks, AIA

Co-Chair AIA Colorado Host Chapter Committee



John D. Anderson, FAIA, 2013 Edward C. Kemper Award Recipient

AIA Colorado is honored to announce that John D. Anderson, FAIA, is this year's proud recipient of the Edward C. Kemper Award.

Named in honor of AIA's first executive director, the award is given annually to an architect who has contributed significantly to the profession through service to AIA. John's incredible contributions to the community and to the profession include his service as the AIA National president during the 9/11 terrorist attacks and his longstanding commitment to promoting diversity within the profession.



Korey White, AIAS, Named AIAS Chapter Leader of the Month

AIAS University of Colorado Denver President Korey White, AIAS, was named The American Institute of Architecture Students (AIAS)

Chapter Leader of the Month in November 2012.

DPAC Wins AIA WMR Twenty-Five Year Award

The Denver Performing Arts Complex (DPAC) was awarded the Twenty-Five Year Award by the AIA Western Mountain Region (WMR) during the 2012 AIA WMR Awards banquet in Tucson, Ariz. The Twenty-Five Year Award recognizes a built structure that has significantly influenced design and lifestyle in the Western Mountain Region. In attendance to receive the award were George Hoover, FAIA, and DPAC founder Donald Seawell.

Roth Sheppard Architects Wins AIA WMR Firm of the Year Award

Denver-based architecture firm Roth Sheppard Architects announced its acceptance of the AIA Western Mountain Region (WMR) 2012 Architectural Firm of the Year Award at the organization's annual awards gala in Tucson, Ariz. This prestigious award recognizes the "continuing collaboration among individuals in a firm who have produced distinguished architecture over a period of at least 10 years, and have made significant contributions to the Institute (AIA), the profession and their community, and have transcended their local boundaries in making these contributions."

Net Zero Energy Design by Tom Hootman, AIA

RNL's Director of Sustainability Tom Hootman, AIA, recently published *Net Zero Energy Design: A Guide for Commercial Architecture*. The book is a practical guide for architects and related construction professionals who want to design and build net-zero-energy commercial architecture. It offers no-nonsense strategies, step-by-step technical analysis and valuable examples, in addition to a developed case study. With a focus on application in a variety of building types and scales, the book also develops a broad-based understanding of all the integrated principles involved in achieving net-zero energy.

Chuck Shifflett, Assoc. AIA, and Corbin Clay featured in *The Wall Street Journal*

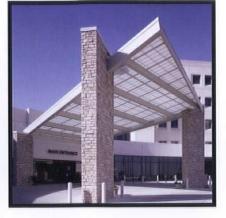
AIA Colorado 2012 Associate Director Chuck Shifflett, Assoc. AIA, was recently featured in an article published in *The Wall Street Journal*. Chuck's kitchen, outfitted in beetle-kill pine, is noted as highlighting one of the hottest trends in Colorado. Azure furniture company owner and craftsman Corbin Clay was also featured in the article. Corbin installed the beetle-kill in the AIA Colorado office.

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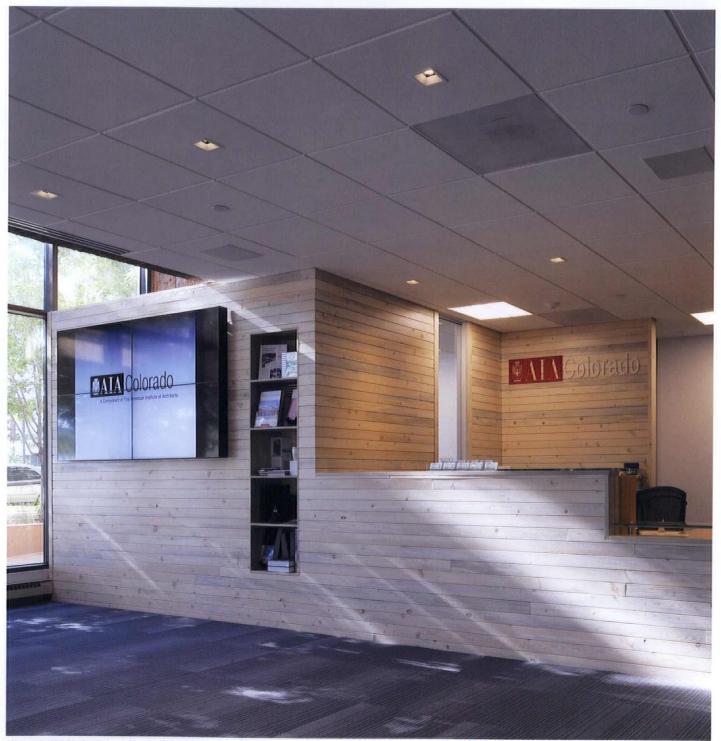
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A Place to Call Home

AIA Colorado Members Work Together to Design the Organization's Home for the Next 10 Years by Sarah Goldblatt, AIA, and Alaina Gonzales



Photos © RCS Photo/Robert Charles Schmid



When the economy is at its worst, the ideal strategy is to plan for the future. The Colorado Component of The American Institute of Architects (AIA Colorado) did just that. Three years ago, with its downtown office lease set to expire and rates scheduled to increase by more than 30 percent, AIA Colorado convened a long-range planning task force — comprised of association members and staff members — to identify a new location that would meet the organization's long-term goals and reduce expenses in the process.

To guide the effort, a survey was sent to all AIA Colorado members to gauge their vision and preferences for a new home base. Member priorities included close proximity to downtown, the State Capitol and the University of Colorado Denver College of Architecture and Planning, and easy access and parking. Ernest Joyner, AIA, AIA Colorado 2012 president, added, "We kept hearing members say that we want AIA to get architecture and architecture discussions in front of the general public. How can we act as an advocate for the value of architecture and design?"

While the idea of incorporating something akin to a "Center for Architecture" — which would invite the public in for programming and events — remained on the task force's radar, it was ultimately deemed unfeasible, given the project's limited budget of \$150,000. Instead, the program focused on the organization's critical need for more office, meeting and event space. "Members wanted a central location where they could come for meetings in a space that would both reflect the profession and unify members," said Sonia Riggs, Hon. AIA, AIA Colorado executive director.

"After careful fiscal planning and a search for space," explained Hutton Architecture Studio, a member of Cuningham Group Architecture, Inc., Project Manager Margaret Pauls, Assoc. AIA, "the organization decided









on a location that would lower rent by 30 percent and be 150 percent larger." The ground-floor space, in a RNL-designed 1980s office building in Denver's Uptown neighborhood, effectively balanced member requests and programmatic requirements.

Utilizing a qualifications-based selection process — one based on skills, experience and capability and not solely on fee — AIA Colorado selected Aspenbased Studio B Architects for the firm's "ability to do exciting projects on lower budgets and using economical materials in creative ways," Joyner said. He added, "The selection committee really had to put personal design aesthetics



aside and identify an architect whose design would appeal to our broader membership." Scott Lindenau, FAIA, design principal of Studio B, teamed with Denver-based Hutton Architecture Studio, a member of Cuningham Group Architecure, Inc., for its expertise in sustainability as well as a number of past successful collaborations.

The architects, working with a dedicated advisory team that included Gail Pelsue, AIA, AIA Colorado 2012 treasurer; Kitty Yuen, AIA, AIA Denver 2011 president; and Joyner, among others, applied the cost-efficiency model to the design as well by optimizing the inherent qualities and flexibility of the



space. As a result, visitors are welcomed with a light-infused lobby. Adjacent conference rooms are contiguous to the lobby and can expand or contract to accommodate varied group sizes. AIA Colorado North chapter members designed and assembled a striking beetle-kill-clad barn door, which allows the conference room to spill out into the lobby for even larger events. "It's not overdesigned," Lindenau explained. "It's neutral, but it functions very well. The natural light, the flexibility and the functionality of the space [are] the real accomplishment of the project."

A long feature wall, covered in a sound-absorbing rubber-bead mate-

Architect Colorado rial, is the primary organizing element and clearly defines public and private spaces. It does double duty as a natural display surface and a donor wall. A generous reception area links to staff offices — both positioned at the far-end of the lobby to invite people to discover the space. Warm-toned, beetle-kill wood applied throughout tempers the cool black, gray and white palette and distinctly connects to the 2,200 statewide members.

Not only did the project successfully solve the organization's budget puzzle with innovative solutions, but it also served to galvanize the AIA Colorado members, including students and professional affiliates. Each AIA Colorado local chapter donated time and resources to the effort. Also remarkable was the more than \$310,000 in donated materials and labor, including Xssentials' (formerly ESC Thul) contributions to the space. The company, which specializes in the integration of architectural technology, believed the organization's audio-visual equipment should be in step with the technology used throughout the profession and should also simplify and enhance the



use of the space. Sleek Savant iPad control stations, plasma screens and video-conferencing equipment were among Xssentials' donations.

Recognizing the creative vision of the architectural team and the significant impact of the donations to the project, Yuen acknowledged, "We really got class-A office space on a class-C budget." Thanks to AIA Colorado's forward-thinking, the efforts of local AIA chapters and the support from the broader architectural community, AIA Colorado has a distinguished new location to call home.

BY THE NUMBERS

- 30 percent the amount per square foot AIA Colorado saved by moving offices
- \$310,000-plus the total of donated materials and labor
- \$150,000 spent by AIA Colorado (averages \$15,000 per year over the 10-year lease)
- \$57 construction
 budget per square foot
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Green Garage[™]

OZ Architecture Transforms a Brand Vision for an Earth-Conscious Auto Repair Shop into a Memorable Experience by Sarah Goldblatt, AIA



The market is flooded with healthier and more-sustainable options for food, housing, building and even parenting. Yet, outside of fuel efficiency and hybrids, environmentally responsible car ownership still remains challenging.



Eco-conscious drivers admit that automotive service and maintenance is a necessary evil with few opportunities for positive environmental impact. Rarely does a trip to the auto-repair shop hold the promise of reducing anything beyond the contents of your wallet. Is there hope for greener alternatives to the conventional automotive service offerings?

Green Garage[™], a Colorado-based company, thinks so. In fact, it has set out to change these age-old stereotypes and overhaul car maintenance culture in the process. With a keen eye for environmental stewardship, Green Garage[™] is committed to reusing and recycling everything possible while utilizing sustainable technologies to make vehicles more energy-efficient. A fresh and eco-friendly design strategy for its auto-repair shops also clearly communicates the company's forward-thinking attitude.

Boulderite Ryan Ferrero, an admitted "recovering auto dealer" and "tree-hugger" with a passion for cars and the planet, launched Green Garage[™] in 2009. It was clear to Ferrero from his years in the business that the automotive industry does little to promote sustainable practices. To reverse the notion that love for your car and love for the environment are incompatible, Ferrero developed Green Garage[™] to transform the status quo and educate the consumer on ways to literally tread more lightly.

To gain greater local traction and ultimately national visibility, Green Garage[™] engaged Crispin Porter + Bogusky (CP+B) — a global agency with an office in





Green Garage™

Architect and Interior Designer:

OZ Architecture

Design Team: Paul Trementozzi, AIA, LEED AP, principal-in-charge; Megan Freckelton, interior designer; and Abbey Plonkey, brand designer Branding, Design and Marketing: Crispin Porter + Bogusky Location: Denver Size: 7,000 square feet Purpose: Auto-repair shop Owner: Ryan Ferrero, Green Garage[™] Contractor: Project Manager Derek Breier, Saunders Construction Mechanical Engineer: Design-build, Saunders Construction; David DuVal, Innovative Mechanical Plumbing: Design-build, Saunders Construction; Mike Zastrow, Zastrow Plumbing Industrial Designer: Michael Barker, MBarker Designs Chalkboard Artist: Matt Megyesi



Boulder whose client list includes giants like Microsoft, Kraft and Domino's Pizza — to develop a brand vision. The company also hired OZ Architecture to help execute CP+B's brand vision for Green Garage[™] into a memorable and sustainable experience.

Through a series of charrettes with project stakeholders, the OZ Architecture team — comprised of Paul Trementozzi, AIA, LEED AP; Megan Freckelton; and Abbey Plonkey — developed design standards for current and future Green Garage[™] locations. Once completed, the firm's first task was to apply the standards to a 1940s-era building in Denver's Highland neighborhood that had functioned for years as a typical, non-environmentally friendly auto-repair shop. "Reusing existing structures is central to the company's development philosophy," Green Garage™ President Steve Kirchner explained.

The Green Garage's[™] nondescript exterior provides few hints of the transformation that occurs within. Here, the OZ team inserted a clean, modern aesthetic that delivers the antithesis of what you might expect from a conventional auto repair shop. The team created a light-filled, engaging "front of the house" where customers can relax with drinks from the privately operated tea bar, Teatulia, connect their iPads and iPhones to local Wi-Fi and have direct interactions with sales and service personnel.

The wide-open entry and retail areas have a broad vista overlooking the automobile bays so customers can watch their cars being serviced from nearly any vantage point. They can also step into the service area to ask questions. Full-height walls are minimized to reinforce the company's belief in transparency and also to maximize natural light throughout the space. Transaction and waiting areas typically cramped and dimly lit — give way to a variety of comfortable seating options that feel more like a hip, modern loft than a gritty repair shop.

To further the company's green initiative, all the furnishings and finishes were carefully selected for their low-VOC emissions, and recycled or rapidly renewable content.

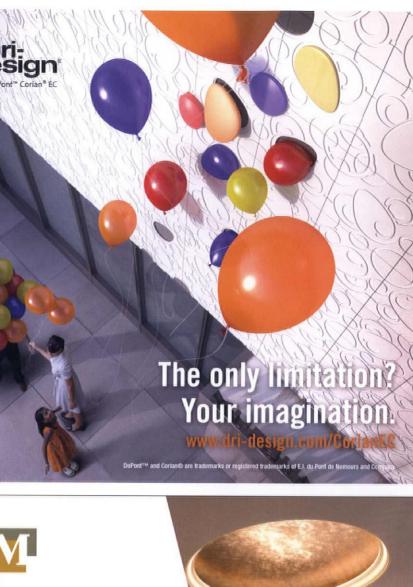




Additionally, locally sourced and fabricated elements, along with descriptive signage, provide customers with abundant opportunities for discovery and a few surprises. A chandelier, crafted from reclaimed spark plugs, illuminates the main retail seating area. Caged mechanic's lights hover playfully over customer consultation café tables, and woven seatbelt partitions, akin to a modern shoji screen, are used for privacy in the designated quiet seating area. A lush, aspen-forested mural provides the calming backdrop for this zone, along with Adirondack chairs made from recycled milk jugs that complete the scene.

While the Green Garage[™] design borders on luxurious by automotive shop standards, Freckelton stressed that the owners requested a creative use of low-budget materials. "It required thinking hard about each detail and about how to make it an engaging, creative space without spending a lot of money." Just as Green Garage's[™] owners had hoped, OZ Architecture successfully crafted CP+B's brand vision into a memorable environment, embedded with sustainable features that will attract a community of repeat users who welcome the opportunity to take their vehicles to a more planet-friendly auto-repair shop. ●





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The Rialto Theater Center

Revitalizing a Pillar of the Arts Sets the Stage for Downtown Loveland by Michael Adkins



Few things bring together a community like the arts — and, with more than 30 galleries, two foundries, two sculpture parks and a host of artists and performers who call the city home, Loveland, Colo., has earned its reputation as a haven for the arts.

Downtown Loveland is home to the Rialto Theater, a 446-seat Art Nouveau venue that dates back to 1920 when it was originally built to show silent films. Today, the Rialto is listed on the National Register of Historic Places and plays host to numerous plays, concerts, films and more each year.

But this little theater had a couple of big problems. "There was only a tiny little area for a changing room and a tiny green room [the waiting area for performers not yet needed on stage] under the stage," according to Randy Shortridge, AIA, LEED AP, architect with RB+B Architects Inc. in Fort Collins, Colo. "Historically, actors had to be taken through an alley outside to another building to change costumes during a performance, which didn't make much sense." There was also no wind space for staging on either side of the stage, since the entire building was only 50 feet wide.



In order to solve these challenges, a unique solution was needed — a solution that necessitated the creation of a unique partnership.

Local developer Troy Peterson began working with the city of Loveland and the Community Foundation of Northern Colorado. This partnership, with the assistance of RB+B, started work in early 2010 on an addition immediately to the west of the Rialto to provide the theater with much-needed space for growth and to firmly establish the combined Rialto Theater Center as a vital community resource. Shortridge served as the project's lead designer, while RB+B's Brian Betsill, AIA, LEED AP, served as



Rialto Theater Center

Architect: RB+B Architects, Inc. Lead Designer: Randy Shortridge, AIA, LEED AP Project Architect/Project Manager: Brian Betsill, AIA, LEED AP Design Team: David Kress, AIA, LEED AP, principalin-charge; Denise Pozvek, ASID, LEED AP Private/Public/Philanthropic Partnership: Rialto Bridge, LLC; City of Loveland; Community Foundation of Northern Colorado General Contractor: Golden Triangle Construction Structural Engineer: Larsen Structural Design Electrical Engineer: RJ McNutt & Associates Mechanical Engineer: Integrated Mechanical Location: Loveland, Colo. Size: 20,000 square feet Purpose: Commercial restaurant, community meeting/event space and office space



project architect and project manager. The addition was completed in February 2012.

The Rialto Theater Center's first floor now features a restaurant/bar area with outdoor seating along the sidewalk, as well as an expanded lobby area. The first floor also includes a workshop, backstage and storage spaces for the theater, which previously had little to no functional storage. The second story features a broad glass window — a literal "window to the arts" that provides views into the Community Room, which hosts such activities as dance recitals, wedding parties, lectures and more, as well as a conference room for the Community Foundation of Northern Colorado and a large green room/dressing room for the theater below. The third story is private office space owned by Rialto Bridge, Inc., the private development firm headed up by Peterson.

The triple partnership of private, public and philanthropic entities



that made this addition possible is reflected in the three-tiered layout of the addition. Shortridge also noted that RB+B ensured that the character of the historic Rialto Theater would continue to stand on its own. "The original structure was very much a revival architectural style reflective of the time in which it was built," he explained. "We've added an addition that's nothing like that — it's very modern and clean. We tried to make it a counterpoint to the original building while fitting in the adjacent buildings of downtown Loveland. We envisioned the addition like a 'drawer' that pulls out from the original building."

A clean transition from the original structure to the addition is accom-

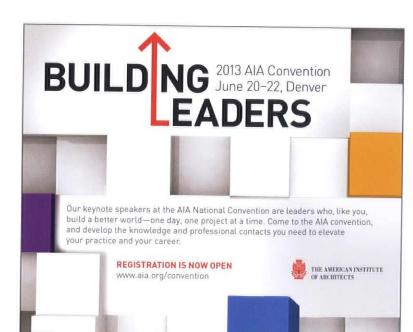


plished through a "hyphen" — a set-back area that reveals the historic side wall of the Rialto and separates the addition from the theater. In recognizing the Rialto Theater Center as an AIA Colorado North 2012 Honor Award – Commercial category winner, the jury noted the hyphen as one of the outstanding factors of the project.

Shortridge noted Betsill's contribution as a critical component of the Rialto Theater Center's design success. He also praised the unique trifecta that came together to bring the project to fruition. "The dynamic between the city, the private developer and the Community Foundation was extremely interesting," he said. "Everyone had common goals — re-energizing the center of downtown Loveland, bringing activity to the streetscape and revitalizing the community and everyone worked together to make it happen. There was never an instance of a raised voice or serious disagreement. Everyone had a job to do and worked well together to get it done." •









Administration of Program in Environmental Design Returns to University of Colorado Boulder

by JoAnn Silverstein, ENVD Program Director Professor; Michael Tavel, AIA, ENVD Senior Instructor; and Marianne Holbert, Assoc. AIA, ENVD Instructor



The Program in Environmental Design (ENVD) at the University of Colorado Boulder embarks on a new era in environmental design education in Colorado dedicated to educating the designers to be stewards of our built environment. As of July 2012, CU-Boulder has resumed the administration, management and governance of the ENVD program. The bachelor of environmental design is a distinctive design-oriented undergraduate-degree program that prepares ENVD students for advanced study and practice in architecture, landscape architecture and planning, and it draws from the unique strengths in research, sustainability and environmental sciences that exist on the Boulder campus.

VISION

This fall, ENVD had nearly 700 students in studios, lectures and seminars taught by 30 faculty members with outstanding academic and professional expertise in adaptive buildings, urban planning, architectural design and sustainable landscapes. Students are learning to use state-of-the-art technology, including building simulation programs, GIS software, digital graphic software, digital imaging resources, fabrication equipment and diverse media for the development and communication of design. The curriculum also draws from Boulder-campus strengths in the sciences, social sciences and engineering fields, which enable ENVD graduates to develop new standards and materials for environmentally responsive buildings; anticipate the environmental, social and economic impacts of development; and design for energy, water and materials efficiency in buildings and communities.

HISTORY

The bachelor of environmental design (B.Envd) degree has been offered on the Boulder campus since 1970 as a pre-professional degree program to prepare students for careers in the design fields, including architecture, landscape architecture and planning. The B.Envd degree was

olorado

administered by the Denver campus of the University of Colorado from 1992 until 2012, when, after two years of program review and recommendations by a distinguished panel of academics from leading universities in these fields, the University of Colorado moved the administration of environmental design back to Boulder, where its students and faculty members are located.

In a recent study of accredited architectural education, based on a survey of more than 7,000 professional architects and designers, the National Architectural Accrediting Board, Inc. (NAAB, 2012) summarized respondents' identification of factors that will affect the future of the architecture and design education. Prominent was reversing the declining demand for architects by increasing the scope of their abilities with greater knowledge of sustainability and technological advances such as LEED, building information modeling, high-performance buildings and integrated project delivery. The study identified the increasing value of interdisciplinary communication. Nearly all respondents agreed that architects must be prepared by their education to collaborate in project teams with other professionals.

PRAXIS

The ENVD program augments traditional core studio classes with an interdisciplinary, nontraditional educational experience called "Praxis," a semester-long integrated project where upper-division students take learning outside the classroom to study abroad or engage in community-oriented design, planning or design-build projects. The Praxis semester options are diverse. In the spring of 2013, Praxis project options for the students will engage local communities with issues such as net-zero-energy buildings, low-cost housing with local materials, community parks, urban agriculture and ecological urbanism. Each studio is run by a faculty member and an outside community consultant and connects our students back to broader world issues. About 20 percent of ENVD students study abroad, and the numbers are growing. New Global Seminars in Rome and Turkey during the summer enable participants to study environmental design in international venues for academic credit. This year, 40 juniors will take their Praxis design semester at universities outside the United States

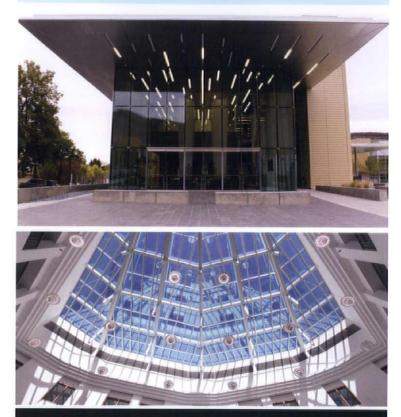
ALUMNI

Following graduation, the ENVD alumni pursue master's degrees from accredited programs in architecture, landscape and urban design at top universities. In keeping with the Boulder campus mission of maintaining outstanding graduate programs in all disciplines, ENVD faculty members are planning graduate programs that provide opportunities for advanced masters' and doctoral degrees that build on the interdisciplinary and forward-looking approach of the ENVD program.

For more information, including how to apply, please visit www.colorado.edu/ENVD, or e-mail ENVDoffice@ colorado.edu.



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Bachelor of Science in Architecture Program Launches at University of Colorado Denver

Students can now earn an undergraduate architecture degree in Denver — thanks to the new bachelor of science in architecture (B.S.Arch) degree offered in the University of Colorado Denver's College of Architecture and Planning (CAP).

For many years, CAP delivered an undergraduate bachelor of environmental design (B.Envd) program on the Boulder Campus and all of its graduate professional programs on the Denver campus. Starting in January 2013, CAP now offers in Denver an undergraduate architecture degree directly linked to the state's only NAAB-accredited professional master of architecture degree, also in Denver. The University of Colorado Boulder has taken over the delivery of the B.Envd degree.

The new B.S.Arch program has enrolled approximately 50 students for its inaugural semester and anticipates enrolling 125 undergrads by fall, including freshmen. The program is expected to grow to about 450 students within five years, joining the 450 graduate students already in the college. It is designed to accommodate traditional and nontraditional students from diverse backgrounds, which will bring new voices and vision to the industry. The faculty includes both academic scholars and practicing professional architects.

CURRICULUM

The B.S.Arch is a four-year, 120-credit-hour degree. It focuses on buildings — how they work, how they are built and how to design them. Students take a university common core curriculum ranging across math, the natural and social sciences, and the arts and humanities to prepare for the complexities of the world in which they will work. They then take a comprehensive set of architectural courses, including five design studios, where students learn to design with a focus on critical thinking and active making. Students will learn to design sustainably and for a rapidly urbanizing world.

Students can use this undergraduate degree as preparation for many careers related to architecture. Those who wish to prepare for a career as professional architects are strongly encouraged to continue with a master of architecture degree, which provides additional credentials and skills needed to flourish in a fast-changing design and construction industry. The B.S.Arch curriculum is closely aligned with the national M.Arch accreditation requirements to give its graduates the maximum number of advanced standing credit hours in M.Arch programs at UC-Denver or elsewhere.

According to Phil Gallegos, ArchD, director of the B.S.Arch program, "The program is intended to provide a set of deep skills in design, math and science to enter the world of work and prepare for a professional degree in architecture." In addition to design fundamentals, skills emphasized are problem-solving through research and an iterative design process; graphic, verbal and written communication; architectural construction; social, environmental and professional ethics; collaboration; digital technology and prototyping; and professional practice. Students can explore minors in sustainability, urban planning, business, arts and media.

CAP Dean Mark Gelernter, Assoc. AIA, PhD, notes: "Teaching undergraduate and graduate architecture in the same location enhances the educational experiences for everyone."



Undergraduates can be mentored by graduate students and inspired by high-quality graduate design work. They will also see the work of CAP's other graduate programs in landscape architecture, planning, urban design and historic preservation. Graduate students can enjoy the creative energy of undergrads and the opportunity to help teach in undergraduate courses.

LOCATION

CAP benefits from its location in downtown Denver, a capital city fast rising to national prominence. Students engage actual design projects in the city. "Increasingly, Denver is seen as leading the country in how to build again in cities," said Michael Jenson, PhD, CAP's associate dean for academic affairs. "Here we are, right in the middle of that."

Denver students have close access to state governmental agencies, a large number of architecture firms and the AIA Colorado offices. Students have opportunities to meet local architects and, perhaps, intern in local firms. CAP has an award-winning internship and mentoring program with more than 200 licensed architects acting as mentors for students.

The university is expanding CAP's facilities. The second floor of the UC-Denver building goes to CAP in fall 2013 and the sixth floor in 2014. Students have access within the building to a fabrication lab with laser cutters, as well as a computer lab with printing and plotting services.

SPECIAL OPPORTUNITIES

Undergrads can solidify their education with special opportunities. Recent study-abroad programs have taken students to Rome, Istanbul, Thailand, Finland and Guatemala. The award-winning design-build program has students working on a Navajo reservation in Utah, in Guatemala and on local nonprofit projects. Students learn how to integrate design with construction, manage and build real projects, and use their skills in support of local communities.

For more information, including how to apply, please visit cap. ucdenver.edu or e-mail cap@ucdenver.edu. ●

Compiled by the University of Colorado Denver College of Architecture and Planning

HUTTON ARCHITECTURE STUDIO

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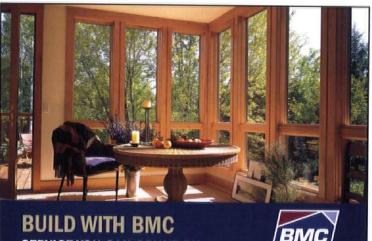
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HILLTOP RESIDENCE

Project Location: Denver Architect: Elizabeth Metz, AIA, ELIZABETH METZ ARCHITECT, P.C. Project Size: 5,636 square feet Project Scope: New single-family residence Expected Completion: Fall 2014



This single-family house sits on an unusual site with a number of zoning challenges. The design responds by facing the house along the north side of the lot and orienting it west on the adjacent private drive. A long, narrow footprint was developed to maximize views and ensure privacy. The façade presents a rich palette of natural materials including limestone, stucco, mahogany and slate roofing. Copper rain screen will be incorporated to visually break down the larger exterior mass and add richness as it patinas over time. Many of the exterior materials reappear on the interior to create a sense of continuity.

Entertaining is important to the owner. As such, a strong indoor/ outdoor relationship connects an outdoor kitchen directly to the main kitchen, dining room and great room. A central great room is the focal point of the house with a cook's kitchen and space for studying, reading and playing.

To improve energy efficiency, the owner is considering SIPs and ICFs instead of framing and cast-in-place concrete. Rooftop photovoltaics will supply about 6 kW, and a geothermal system will take advantage of the large yard.



DESTINATION SANTA FE NEIGHBORHOOD VISION PLAN

Project Location: Denver Architect: Mark Raeburn, Assoc. AIA, Hangar 41 Project Scope: Master plan

As the last inner-city neighborhood in Denver to be modernized, the price index of the La Alma/Lincoln Park neighborhood's property is comparatively low. As Denver rebrands itself as the creative capital of the Rockies and continues to develop into a more pedestrian-, bicycle- and light-rail-oriented city, property in La Alma/ Lincoln Park will begin to rise in value. The neighborhood also has a very walkable location close to downtown, mass transit, the Denver Health campus, the Auraria Campus and the museum district, as well as being in close proximity to several parks and trails.

These assets will combine in the very near future to make this a very desirable neighborhood for developers. After extensive research and community input, it is Hangar 41's goal to provide a framework for the impending growth of the area — to support the neighborhood, its culture, its place and its unique identity in Denver's social and urban fabric and to create a consensus-driven vision for smart and sustainable growth.



BLOCK ONE MIXED USE

Project Location: Fort Collins, Colo. **Architect:** David Kress, AIA, LEED AP; Randy Shortridge, AIA, LEED AP; Jason Kersley, AIA, LEED AP; Denise Pozvek, ASID, LEED AP; RB+B Architects, Inc.

General Contractor: Sampson Construction Mechanical Engineer: Integrated Mechanical Electrical Engineer: SRB Construction Structural Engineer: Larsen Structural Design Landscape Architect: BHA Design Civil Engineer: Northern Engineering Project Size: 51,000 square feet Budget: \$5.6 million Project Scope: Mixed-use/new construction Expected Completion: Spring 2014

Currently in design, the Block One Mixed Use project includes a fourstory mixed-use building over one level of structured parking at the intersection of Linden Street and the Poudre River. As a catalyst project for Fort Collins' River District, the ground floor will have space for a restaurant at the north end of the building, which will include a dining terrace overlooking the Poudre River, and office/retail space in the remaining space along Linden Street. The second floor will be entirely occupied by Encompass Technologies. The third and fourth floors will be residential with one unit having two levels, which creates a partial fifth floor. Square-footage breakdowns include 20,000 square feet of office, 4,000 square feet of restaurant space, 12,000 square feet of residential space and a 14,000-square-foot parking garage.





NON FINITO HOUSE

Location: Woody Creek, Colo. Architect: Studio B Architects Project Size: 7,500 square feet Site Size: 62 acres Project Scope: Residence Expected Start: 2014 Expected Completion: 2015





This sun-filled ranch-land site provides nearly 360-degree views of the surrounding Roaring Fork Valley and Elk Mountain Range with little natural coverage. Thus, while taking cues from its historical past, the design is focused on integrating both shading techniques and visual corridors within an exoskeletal structure. The building's orientation allows for both simple and strategic functional design. The lower level, stretching north-south, is buried into the hillside and is covered with a living roof. Programmatically, this concept draws both the visitor and owner to grade level, and one ascends the project from below into a vaulted space via a sculptural stair. The upper level extends east-west along an axis aligned both the summer solstice and a focused view of Mount Sopris. Large, continuous expanses of glass provide views of the Elk Mountain Range, while the exterior skin, a deep-profiled structure, both shelters the loggia from the southern sun and creates a permanent blind system that filters the eastern and western sun and views.

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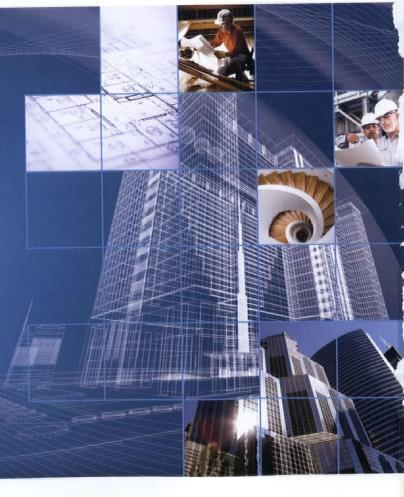
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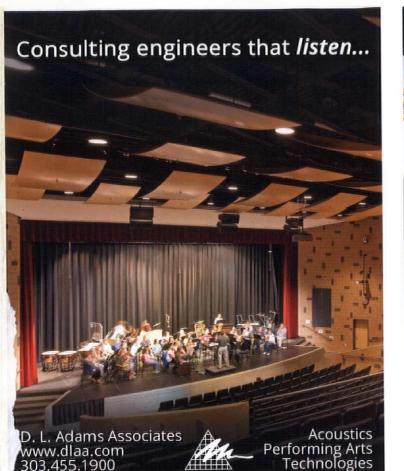
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Metropol Parasol, Seville, Spain; Photo by Fernando Alda





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