

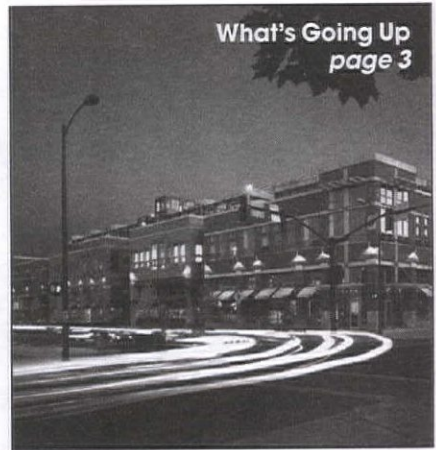
AIA

COLORADO ARCHITECT

C O N T E N T S

Denver Apogee9
Lines & Columns10
North Chapter11
109th Meridian12

To a Man with a HammerCover
 Members on the Move1
 Farewell to CU Dean of Architecture2
 What's Going Up3
 Building Blocks - Evolution of an Architect4
 Building Blocks - Development of an Architect ...5
 FAIA Leadership8
 Archichat: Mandatory Continuing Education ..13
 Chair: Government Affairs Committee14
 Technology in Practice15
 Architecture is Elementary16
 Martini's, Straight Up19



S U M M E R 2 0 0 3 \$ 5

Members on the Move

by AIA Colorado Staff

Cornelius (Kin) DuBois of Klipp Colussy Jenks DuBois Architects, P.C.

has been asked by NCARB 2003-2004 president Robert Boynton, FAIA, to chair the BEA (Broadly Experienced Architect) Committee for the year beginning in July 2003. The committee evaluates candidates for certification who must demonstrate, through a rigorous process of dossier preparation and a formal interview, equivalence in learning from experience to address deficiencies in education. Kin has also been named by outgoing NCARB president C. Robert Campbell, FAIA, to a second four year term on the pool for team members for NAAB accreditation visits for architectural degree programs.

M+O+A ARCHITECTURAL PARTNERSHIP

has announced that Principal Gregory J. Markling, FCSI, AIA, CCS, CCCA is now a LEED™ 2.0 Accredited Professional, as designated by the U.S. Green Building Council through its Leadership in Energy and Environmental Design (LEED) program. This accreditation enhances M+O+A's ability to offer LEED compliance consultation services on sustainable design projects.

In addition to this LEED™ accreditation, Greg is a Fellow of the Construction Specifications Institute, a Certified Construction Specifier, and Certified Construction Contract Administrator.

Boulder firm, **DTJ DESIGN, Inc.**, was recently honored in San Francisco at the Pacific Coast Builders Conference (PCBC) Western Building Show with one Gold Nugget Grand Award and two Merit Awards.

DTJ's design of the Xilinx Corporate Campus in Longmont, CO, received a

Grand Award in the Best Office/Professional Building category (60,000 Sq. Ft. & Over). The first completed phase of the campus includes a 127,000 square-foot office building and 6,500 square-foot conference center.

Eagle View Reserve, an adaptive reuse of a Telluride Bed & Breakfast was recognized with a Merit Award in the Best Renovated, Restored Project category. Also recognized with a Merit Award was the Ironwood Model (Best Single Family Detached Home, 2,301 SF & Over) at Palmilla in La Quinta, California.

The oldest and largest program of its kind, Gold Nuggets honor creative achievements in architectural design and land use planning for residential, commercial and industrial projects. Entries come from 14 Western states and all countries bordering the Pacific Ocean. Gold Nugget winners share one common denominator: excellence and innovation in addressing complex design/build issues. **PCBC and BUILDER**, a national magazine of the housing industry, sponsor the competition.



Eagle View Reserve

Boulder Associates, Inc., a 51-person architecture and interior design firm specializing in healthcare and senior living, is pleased to announce the addition of Stacy Sturtevant and

Jimmy Sanchez to its administrative staff.

Stacy Sturtevant joins Boulder Associates as the Office Coordinator in its Sacramento office. Stacy brings over nine years of administrative experience to BA. Her duties include managing communication, supplies and schedules within the nine-person Sacramento office, in addition to providing administrative support to seven architects.



Jimmy Sanchez replaces Matt Krall as Boulder Associates' Office Assistant. Jimmy has a diversity of experience including previous administrative positions in the oil and gas industry, and freelance computer work. In his current role at Boulder Associates' Boulder office, Jimmy will provide administrative assistance to the 42-person office, specifically communications, marketing and logistical support.



Finally, Matt Krall, former Office

Assistant, was promoted to Database Coordinator and is implementing a new office-wide, customer-relationship management database for the 19-year-old firm. Matt is a 2001 graduate of Southwest Texas State University and has been with Boulder Associates over a year.



At its annual Young Architect's Award Gala held April 11, 2003, the Colorado chapter of the American Institute of Architects recognized local designer of Humphries-Poli Architects, Adam Ambro, with a Student Portfolio Award for his compilation of work. The AIA's Student Portfolio Award recognizes current students or interns who graduated from an architecture school within the last two years and who are currently living and/or working within the state of Colorado.

Ambro's portfolio was selected over 12 other entries and included designs he completed while enrolled at the University of Colorado at Denver's Masters in Architecture program; projects he has worked on while employed at Humphries Poli Architects; and paintings he has done during his free time. Six architects from around the state served as judges and selected Ambro's portfolio

(continued on page 17)

2003 AIA Colorado
Board of Directors

President

William B. Tracy, AIA

President-Elect

Chris Green, AIA

Treasurer

John Yonushewski, AIA

Treasurer-Elect

Cheri Gerou, AIA

Secretary

Morey Bean, AIA

Past President

Elizabeth Wright Ingraham, FAIA

Directors

Ben Wilking, AIAC/Denver
Bob Herzog, AIAC/North
John Hoelscher, AIAC/South
Patrick Heise, AIAC/West

Associate Director

Jason Pettigrew, Assoc. AIA

Professional Affiliate

Isabelle Matteson, PA

Public Director

Al Slattery, PA

University Director

Patricia O'Leary, AIA

Student Director

Adam Wright, SA**AIA Colorado**
One Park Central,
1515 Arapahoe St., Suite 1-110
Denver, Colorado 80202
303.446.2266
www.aiacolorado.org2003 COMMUNICATIONS
ADVISORY BOARD

Mission Statement and Tasks

The Communications Advisory Board (CAB) has been formed to serve the members of AIA Colorado, insuring them an informative, comprehensive and timely newsletter as well as a progressive web site. Members of this board will function as an accessible source of information and as a tool for architectural professionals, supporting personal and professional development. The members that sit on the CAB will answer and report to the AIA Colorado Board.

CAB Members:

Charles Campbell, AIAC/South Chapter
James Buckner, AIAC/West Chapter
James Ramsey, AIAC/South Chapter
Charlotte Grojean, AIAC/North Chapter
William B. Tracy, AIA/Chair
Stephen Loos, AIAC/North Chapter
Isabelle Matteson, PA
Jason Pettigrew, Assoc. AIA
Mark Shaw, Dodge Publications
Michael Hicks, AIA/Denver Chapter
Sherri Hughes-Smith, AIA Colorado
Communications Director

Published by

Meyer Direct Inc.
1701 Wynkoop St., Suite 239
Union Station, Denver, CO 80202
phone: 303.620.9578 • fax: 303.620.9764
www.MeyerDirect.com

Gates Scott, Publisher

Meyer Direct is Denver's premier full service direct response advertising agency. Our focus is on relationship marketing to help acquire new customers, develop customer activation, retention and loyalty programs while increasing profitability. "We create customers for life."

Farewell to CU's Dean of
Architecture

by AIA Colorado Staff

Patricia O'Leary, AIA has served as Dean of the College of Architecture and Planning for the past eight years. Last fall, she announced that this summer she is going to step down from her post as dean and return to the faculty to pursue her love of teaching and research. A search for a new dean is in process.



Her time as Dean has been a welcomed challenge, and with the help of the faculty, staff, students, our advisory board and external contributors they have helped to forge a new path for this College, one with a promising future and a strong foundation. As her departure nears, an extension of thanks is due for the alumni, friends of the College, faculty, staff and students for their contributions to the College and the community at large. Patricia is proud of all the accomplishments during her eight years as dean, not the least of which are, the College's restructuring establishments of the still new PhD program in Design and Planning, the reorganization of the College, the strengthening of the professional programs and the institution of a College Capital Facilities Fund. Patricia is particularly proud of the professional

community involvement that she has fostered. She has served on the American Institute of Architects, Colorado chapter for the past eight years as the University representative.

Under Patricia's leadership, the College has seen an increase in both graduate and undergraduate student numbers; the Masters in Architecture, Urban and Regional Planning and Landscape Architecture were reaccredited; Landscape Architecture was given departmental status because of its size and research accomplishments; the College had its first graduates of the PhD program, the program now has 36 students enrolled; a Geographic Information Systems (GIS) Lab was established; and she has overseen extensive remodeling of the graduate and undergraduate facilities. Currently, Patricia is spearheading the remodeling

of our lecture hall and main classroom. Furthermore, two certificate programs in Historic Preservation and Design-Build were established. She initiated a marketing plan, which includes, the newsletter, Vigor, the website and a series of posters to illustrate all the programs and certificates that are offered here at the College. Since 1995, when Patricia became dean, the alumni's giving through the Annual Campaign has increased 300%, which directly benefit to our students through scholarships, lectures and equipment upgrades.

Patricia would like to convey her heartfelt thanks to every individual that has helped with the advancement of the College.

AIA

Specify

PRISTINE
ECOSPEC

Professional Environmental Coating Systems -

These environmentally conscious products feature very low VOCs and minimal odor and will provide you with a customer friendly paint maintenance program.

**Benjamin Moore & Co.**
PROFESSIONAL COATINGSHospitals • Care Facilities • Workplaces
Retail Spaces • Restaurants • Schools • FactoriesLearn more about Professional Coatings
at our website:
www.benjaminmoorepaints.comFor more information call Kristen Leu at
1.800.642.5678 Ext. 2216HOW CAN YOU
TELL QUALITY WHEN
YOU SEE IT?

You'll know quality when you
see it at Alpha, where we have
a passion for stone.



Kent Schweiss, Manager

14501 E. Moncrieff Place, Aurora
Phone 303-373-4911
Toll Free 1-866-770-2211IN CALIFORNIA: SAN LEANDRO, SANTA
CLARA, AND SACRAMENTOwww.alphagranite.com

WHAT'S GOING UP

by AIA Colorado Staff

RNL Design received a 2003 Charter Award from the Congress for the New Urbanism (CNU) for the 15th & Pearl Parking Structure in Boulder, Colorado. The \$11.2 million, 260,000 s.f. mixed-use facility was honored as one of this year's best examples of New Urbanism, a pedestrian-friendly structure that promotes a walkable, mixed-use neighborhood. The project was completed in association with Denver-based firm Shears & Leese, now Shears-Adkins Architects.

Back in April 2003, jurors deliberated for two full days on the 169 international entries from over 100 firms and selected only 15 projects. Jurors held the projects up to high standards, ensuring that the winners would fulfill and represent the best examples in New Urbanism. The Charter recognizes architectural excellence as an important element of urban places.



With the increasing popularity of retail and office space in downtown Boulder, Colorado, parking used to be increasingly difficult to supply. In addition, property owners living there

were frustrated by downtown visitors who used neighborhood streets for parking.

In 1997, the Boulder Central Area General Improvement District voted to finance a new parking structure at 15th and Pearl Streets, at the end of the popular Pearl Street Mall. Facing the challenge of building a structure in close proximity to the historic storefronts along Pearl Street, the design team created a garage facility that was integrated with the retail and office facades facing public streets.



The 15th & Pearl Parking Structure features 7,500 s.f. of retail on the first floor and 7,500 s.f. of City office space on the

second floor with a post-tensioned concrete garage that holds approximately 700 cars on eight levels, two below grade. In addition, the structure incorporates highly detailed brick work, a garage featuring open stair towers and a glass-enclosed elevator, fitting contextually and welcoming downtown visitors with convenient parking.

The Charter Award event was held during a special awards luncheon at the Eleventh Congress for the New Urbanism in Washington, D.C. This is the sixth award that the RNL/Shears team has received for the 15th & Pearl Parking Structure, including the prestigious 2001 Award of Excellence from the International Parking Institute.

AIA

Our goal is to Partner with Design Professionals to Create Success.

Colorado's Premier Construction Management and General Contracting Company...since 1982.

Alliance CONSTRUCTION SOLUTIONS

2725 Rocky Mountain Ave., Suite 100
Loveland, CO 80538
970/663-9700

www.allianceconstruction.com

Who's watching your back-end?



This is the question Meyer Direct, Denver's leading direct response marketing firm wants to ask you about your business.

Hold Meyer Direct accountable for all your marketing needs!

Check us out at www.meyerdirect.com

MeyerDirectInc.
MARKETING • ADVERTISING • PUBLIC RELATIONS • MARKETING

1701 WYNKOOP STREET, SUITE 239 • UNION STATION • DENVER, COLORADO 80202
303.620.9578 • fax 303.620.9764 • www.meyerdirect.com

Creating Customers for Life

CAPCO
SHOWROOMS
DENVER
BOULDER
COLORADO SPRINGS
FORT COLLINS
RIDGWAY/TELLURIDE
BASALT
AVON
GRAND JUNCTION
SILVERTHORNE
LAS VEGAS
INTERIOR SOLUTIONS
AT THE COLLECTION/
ADJACENT TO THE
DENVER DESIGN CENTER

For the best results,
CAPCO recommends
the use of professional
design and installation.



TOUCHSTONE
by Bee Ceramische Artistiche, Italy

CAPCO
Tile & Stone

Always something wonderful afoot.

Eleven showrooms in Colorado and Nevada and one more on your desktop at www.capcotile.com

1-800-727-2272

Building Blocks - Evolution of one Colorado Architect

By Cabell Childress, FAIA, PhD

This is a summary of an unpublished 1800 page illustrated manuscript: "Cabell's Wonderous Voyage thru the Twentieth Century" now in the Denver Public Library's Western History Section's collection of works of Colorado AIA Fellows.

BEGINNING

Born in Bristol, Virginia March 1932...most of my first seven years were spent at my grandparents in a small but ancient beech forest. As mother worked, I was allowed some free spirting.

My grandmother and four aunts were schoolteachers...paper and crayons were always at hand.

At seven, mother and I moved to Richmond. Living near Monument Avenue... and free spirting increasing... I could roam the museums (where pencils and paper were available to me)

At 10, we moved to Tampa. My free spirting, with the men at war, led to mischief. Scouting turned me around and straightened my course.

On my 14th birthday, mother gave me a drafting table with lamp... a book on architectural drawing... a K&E log duplex desitrig slide rule in a black leather case with my name in gold.

(Later that year, I met Pen, who would become my wife and life mate).

I had sold newspapers on street corners in the fifth and sixth grades... now I had a morning paper route, a girl friend, and still the free spirit, on a

straightened path...and a penchant for architecture and the wilderness.

I was accepted at Georgia Tech... at "The Woods" the summer before college, my mentor Albert Abernathy advised "Learn architecture, not style, so you can do the right thing at the right time."

GEORGIA TECH

My goals at Tech were to participate and study...a 3.0 GPA.

21 credit hour quarters with many labs...from 8am Monday to Noon Saturday, classes dominated...we maintained the "Architects" reputation for all nighter's. Participation in student government and swimming balanced the time.

NROTC, sunshade sales at football games, dorm inspection, summer work and \$50.00 a month from mom paid the bills.

Pen went to Western College in Ohio, then to the University of Maryland School of Nursing. Her parents moved to Pennsylvania, then Connecticut. The eastern seaboard became our playground.

Fourteen of us completed our four years in architecture. My GPA was 2.98.

USN

Graduation and commissioning in Atlanta and marriage in Tampa spanned 58 hours. 11 days remained to honeymoon before reporting to the USS Black DD 666 at the Norfolk Naval shipyard.

I would spend three years as a Destroyer Engineering Officer. Damage control and propulsion would be the primary duties of my men...the Atlantic, Caribbean, Med. and Persian Gulf our theatres...St Peters, Canterbury, the Parthenon...Respites. Roaming shipyards, my hobby.

Fifth Year

Pen and I left Norfolk for CU with our two baby boys. I would spend the year with 8 classmates under the tutelage of Victor Hornbein and Bill Muchow.

The GI Bill, USNR, waiver of out of state tuition, cleaning the UMC game room and Pen's work at Boulder Community Hospital paid the bills.

Colorado's land and its building materials became the focus of the year.

Internship

Pres. Johnson took me from my dad's 9H surveyor's pencil to readable 2H architects smudge.

We moved to Park Hill. Son John and daughter Penny came. Pen, Cab, Jim, Lee, Penny, and John would march into St. Thomas Church...St. Thomas would introduce us to Denver...Park Hill Action Committee...Denver Mayor's citizens budget committee.

Langhart and McGuire taught me estimating, materials research and contract documents.

Architect

Autumn 1961 I was licensed. December 1961 Bill Muchow asked if I

would like to be Project Architect of CU's Engineering Sciences Building...YES!!!!

Bill was simply the best Architect within 1000 miles...the 14 person firm - a joy of talent.

Practice

4 March 1966 I walked the seventy-five feet from our house to my studio to begin private practice. No longer would I be sheltered from the world. Operating expenses, work flow, accuracy, product all became my responsibility. I relished the wind in my face...architecture was now limited only by my ability.

As architecture depends on materials and workmanship, practice depends on human relations...to get a commission...to staff it...to engineer and build. 125 Architects, secretaries, interns, students, artists, and interior designers staffed the office...1 to 12 at a time during its 28 years. They were purposely selected for their diversity of background...to obtain a rounded view of our work. Our approach to architecture matured thru them.

We had 6 Denver offices (plus jobsite design offices at UNC, CU, ACC, CSDTS?, EAGLE). Each was colorful, a bit rough, full of objects, drawings, and models. Each expressed our office at the time. They were from 100 square feet to 3400. All but one were in buildings built before 1920. We did much of the work ourselves...they each housed many a delightful hour. One friend said "Alice in Wonderland".

Our products were a methodical and careful understanding of the owners need and the site...checklist, program.

Design evolution with staff, owner, consultants, subs, suppliers, peers, and a builder...sketches, code review, models, detailed estimate, drawings, and outline specs. Our construction documents developed from conversations with the trades people to do the work. During construction, the superintendent had us 24/7 but not in the way.

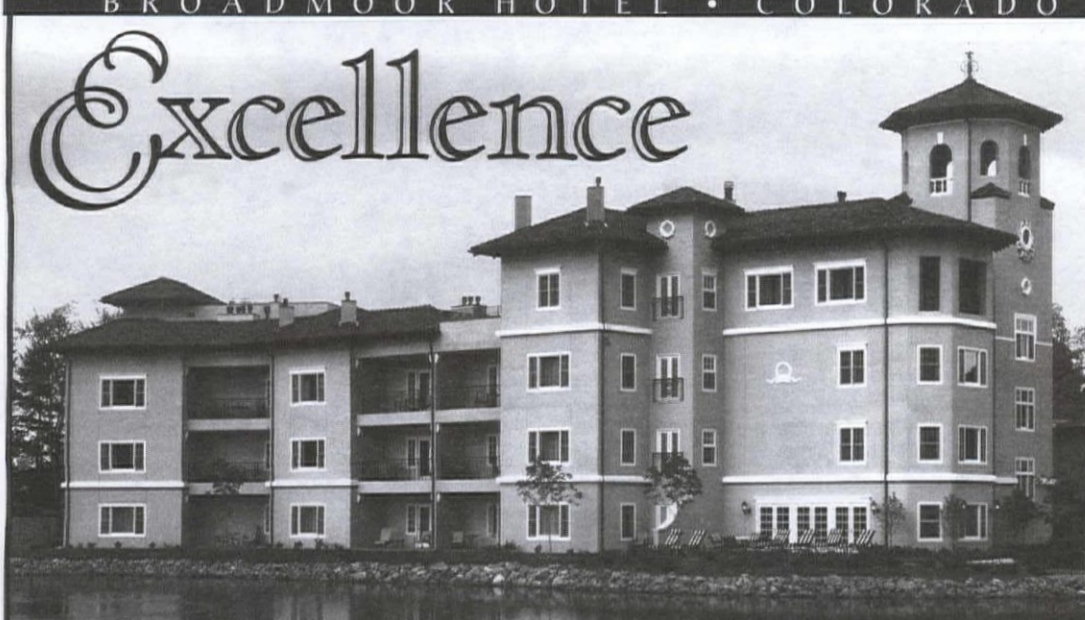

Our 700 commissions ranged from the selection of a screen door color for Warren Toltz to the design of DU's Ritchie Center. As our process was based on specific human need, we were not good at empty buildings. Our modernism peaked in 1972-1973 with Sam Gary's Inverness Headquarters...a sod roofed, poured in place concrete building. In the mid seventies we came to the belief that neighborliness was more important to Colorado than style.

After accepting the designs for Pioneer Plaza and The Ritchie

(continues on page 21)

BROADMOOR HOTEL • COLORADO SPRINGS

Excellence

Marvin's Ultimate Double Hung Windows raises the standards of excellence.

MARVIN

WINDOWS & DOORS

A Division of

BODDINGTON

LUMBER CO.

Colorado Distributors of Marvin Windows and Doors for over 40 Years.

Historic Restoration

Design Consultation

Field Inspection for Budget Development

Installation

Warranty Service

DENVER
Jon Lounsbury
303-427-9333

COLORADO SPRINGS
Tim Boddington
719-528-6000

GRAND JUNCTION
Larry Wilkening
970-245-4507

Building Blocks - Development of an Architect

By Richard L. von Luhrte, FAIA President, RNL Design

Today's educational system focuses much attention upon the traditional role of the architect as a designer and practitioner. The curriculum is structured as if every student were going to be a designer, and the expectations that are placed upon the student often result in discouragement and failure. In my professional practice class, which is a required course for graduate architecture and landscape architecture students at UCD, we take a different perspective.

It is my belief that architecture is a global business, which involves the complete spectrum of disciplines and services that affect the built environment. The role of the architect needs to be defined broadly, and education needs to have different avenues where expertise can be brought forth for the student to succeed. It is likely that 10% of the students will become designers in the traditional sense, and only about 25% will be practicing in the traditional architectural or AE practices. The other 75% will be working in jobs ranging from government service, working in industry as a product vendor, in construction, as a construction manager or design builder, as an educator, writer, or elected official.

The lawyers learned a century ago that the power of law was pervasive. It is no coincidence that lawyers are everywhere, and that we are a country governed and run by law. What would happen if design were the pervasive force—if quality of life dominated our cultural and institutional framework. What a difference it would be if architects were to assume leadership roles in our society, in defining how we use our land, and how we govern our people.

Richard Hobbs FAIA, has consulted

around the country, and was previously the Fellow in residence at AIA. He was the featured keynote speaker at the Colorado Design Conference in Aspen. His presentation suggested that architecture was falling down the food chain of leadership because architects were failing to assume the leadership roles that are important in our society. If we are not visible, then we can expect to see the future of the profession as decreasing in importance, with others taking over the leadership roles we in the past have assumed.

We need to develop the architect as a total problem solver, with an educational basis that is founded upon how things are accomplished in our society. The architect must know about development pro-forma, about entitlement processes, and about the political decision making process. We must know more about our client's business than they know themselves, and we must be willing to serve that client earlier in the process, in order to affect their strategic decisions about what to do and where to do it. We must influence the food chain of products that are more responsive to sustainability and security issues, and we must be pro-active in solving the world's problems through architecture and how we build cities. Architects need to be intelligent thinkers, articulate spokespersons and compelling writers.

What does this mean for developing the architect? The architect should have a thorough education in the liberal arts. A requisite should be the ability to be articulate and to have a mature command of philosophy, psychology, and sociology. The architectural student should enter a program that is focused on problem solving, where defining the problem is as much a part of the curriculum as is the solution to solve it.

The student should be taught leadership skills, and the ability to collaborate. The student should be educated as to how development takes place, in pro forma analysis, and in finance. Finally, the architectural student must be proficient in the communication tools of design.

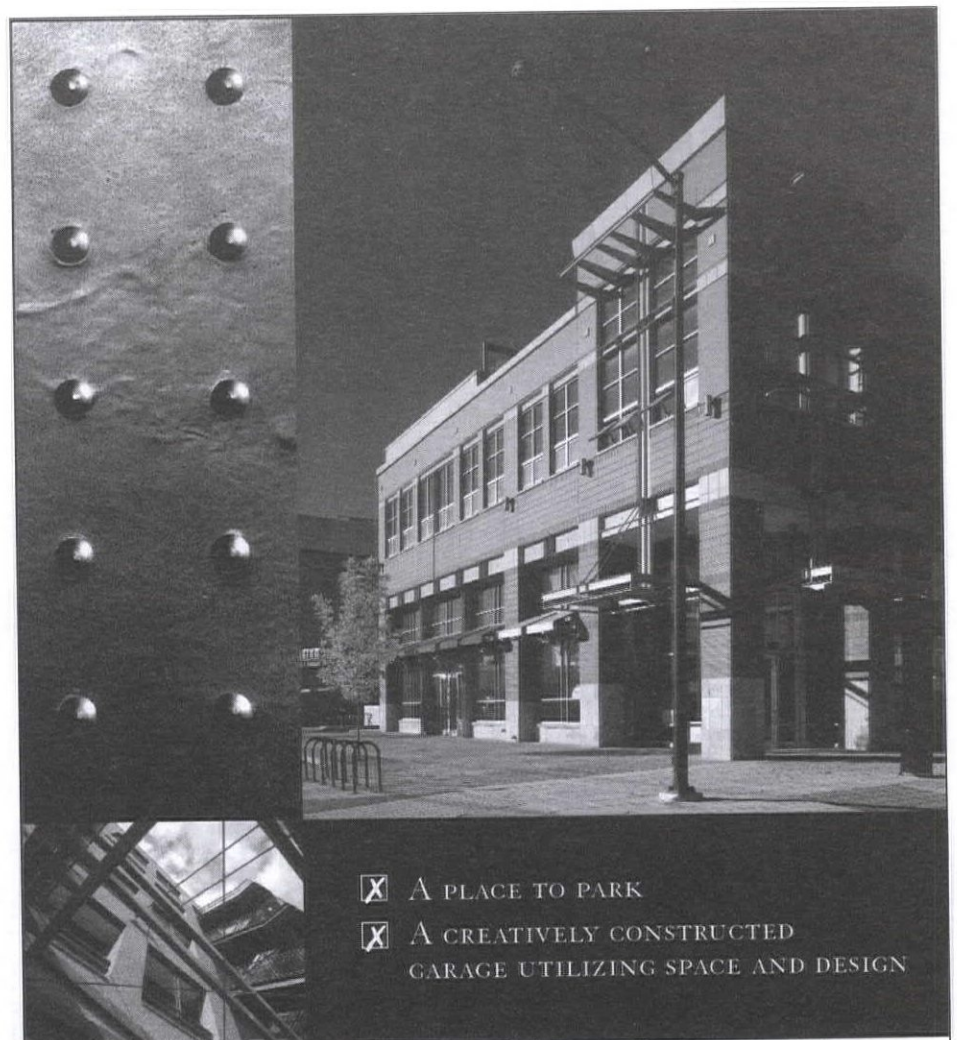
A large part of our educational process has become focused on the computer. The student is led to believe that being an architect is all about 3-D studio, AutoCad, and Photoshop. While these are valuable tools, the student can attend a trade school to learn them. The fact is that the time spent on the computer is time not spent in developing the skills necessary for leadership. What we need is intellectual leadership and the pursuit of excellence in every aspect of our professional breadth.

IDP focuses on licensure, which is the basic "price of admission" to the profession. It is primarily the skill-sets that are needed to practice. While much of the IDP program focuses on basic skills in delivering a building, the program does

not venture into the areas of leadership, management, and influence. Little time and energy prepares the architect for the real world of serving clients and in creating the opportunities to truly make a difference in our built environment.

The answer to developing a well-rounded architect must begin early in the student's education, with a broader understanding as to how projects are generated, and what it takes to influence change. Opportunities need to be created within the office for young interns to assume leadership roles that teach communication and consensus building and to be encouraged to make a difference through participation and involvement in the community. By increasing the visibility of the architect, the architect will achieve a greater influence and become a respected participant in the building process.

AIA



- ✕ A PLACE TO PARK
- ✕ A CREATIVELY CONSTRUCTED GARAGE UTILIZING SPACE AND DESIGN

Carl Walker
Parking
Planning Engineering Restoration

- ▶▶ **PARKING PLANNING SERVICES**
 - Studies • Operations Assessment & Design
 - Structured Parking Feasibility
- ▶▶ **PARKING DESIGN**
 - Structural Design • Functional Layout
- ▶▶ **RESTORATION SERVICES**
 - Condition Appraisals • Structural Design
 - Construction Administration

CONTACT ▶▶ Paul Mack • pmack@carlwalker.com • 303.894.8800

carlwalker.com

Mark Your Calendars

WMR 2003

November 13-15, 2003

Beaver Creek Park Hyatt Resort & Spa

GO TO: aiacolorado.org

for more information!

Building Blocks - Culture: Your Firm's Power Base

By Sandy Blaha, PA

If Your A/E/C Firm Doesn't Know Its Culture, It Just May Forfeit Its Future

What is it that makes one office sizzle with positive energy, excitement and innovation? What makes another tired, frustrated and uninspired? The culture. The most successful architectural firms pay attention to this invisible business advantage. They care for and nurture it. They recognize and talk about it. And they treat it as if it were the most valuable member of their leadership team.

Culture is an invisible organizational structure. It comprises values, mission and the personality and vision of the founders and key leaders. Organizational culture can be defined in many ways. I think of it as the environmental operating system, the personality of the firm, the unspoken behavioral modus operandi.

So how do companies build a culture of success? It starts at the top. Are ideas, creativity and innovative thinking encouraged by all senior leaders and present in the day-to-day work

environment? Are your employees committed to providing outstanding customer service? Do they support the firm's values, purpose and vision? And finally, do they believe in each other enough to work out differences within the team? The latter is often a crucial and missing factor.

Given the right amount of time and attention, every team—whether it is the leadership/management team or a project team—will go through four stages of development. In 1965, researcher Bruce Tuckman identified these stages as forming, storming, norming and performing. Not until you reach the final stage, performing, will a team or firm cash in on its investment of dedication to a common cause. Leadership teams that have great listening skills, encourage self-examination and self definition, and resolve conflict well provide a necessary model for the continuation of a firm and the performance of its future leaders.

This is a story about Boulder Associates a company which has built a culture of success and is thriving. It is a

firm with vision. Boulder Associates not only tolerates, but encourages the challenge and conflict of ideas. They listen to the conversations that are stirred up. Their leaders remain challenged and vital.

This firm pays attention to nourishing and supporting their culture, which is tangible, promoted, protected and aligned with action. They provide excellent service to their customers. It is this type of firm, one that is able to perpetuate its culture, build next generation leaders and adapt to changes, that will attract the best, and brightest employees and will continue to be the rising stars in their industry. It is these firms that will thrive in the future.

Rock-solid commitment. Boulder Associates is a 52 person architectural firm with offices in Boulder, Colo., and Sacramento, Calif. Boulder Associates consistently makes the top 4 list of financially performing architectural firms in Boulder County. It is a niche firm serving the medical industry and senior living. Boulder Associates has a key ingredient for success seen, in my experience, in one in ten firms: leaders who are willing themselves to exhibit the change they want in their firm.

When I met Boulder Associates in 1997, it was a 17-person firm interested in defining and implementing the next phase of development. Boulder Associates knew it had many of the right raw ingredients, but wasn't sure how to put them together to achieve the next level of success. The firm's leaders couldn't envision what that next level would look like, but they knew they wanted to develop their next generation of leaders.

Boulder Associates has four partners. They are sincere, non-pretentious, intelligent guys with a sense of humor. The oldest partner is ten years from retirement, followed by a partner 15 years from retirement. The two youngest partners are more than 20 years from

retirement. This wide span of ages is a clue to Boulder Associates' success. The firm embraces and promotes intelligence and leadership throughout the generations.

Each partner acts as principal in charge of projects and occasionally as a senior project manager. In 1997, the partners determined that to accomplish their goals as a firm, they would need to change and adapt, to let go of control and share management and leadership. To accomplish this, the partners moved away from their roles as project management principals. Instead, they became principals in charge and identified other strong project managers. Even though they were reluctant to relinquish project control, they wanted a generation of up and coming leaders and moved aside to let others learn.

The partners at this firm work as hard as everyone else—sometimes even harder. If I call their offices on the weekend I am as likely to get a partner as a staff person. Firm leaders work side by side with their employees, living their value of "giving it your all." As a result, employees do the same.

Throughout the years I've worked with this firm, they never flinch when dealing with the tough issues. Several partner work sessions took place on Saturday mornings in order to achieve alignment within the principal team. The partners determined big picture issues such as qualities and behaviors of future leaders, as well as specifics such as how to reward performance. Individual members did not shy away from my observations and coaching about group or individual behavioral challenges. (For more information about ideal leadership behaviors, see the sidebar.) They were, in fact, grateful for the information.

Boulder Associates has catapulted to a higher expression of its former self.

(Continued on next page)

Creative Window & Door Solutions... design through installation



West High - Denver



Lowell School - Colorado Springs



Northern Hotel - Fort Collins

Denver - Northern Colorado - Steamboat

Showrooms by appointment:

Denver: 1604 East 17th Avenue
303.830.2611

Loveland: 525 West 66th Street
970.667.9580

Steamboat: 2185 Riverside Plaza
970.875.0400

1-800-775-7887



**COLORADO
SASH & DOOR, INC.**

WHY DENVER/BOULDER COURIERS?

- WE BIKE MORE — LESS POLLUTION & TRAFFIC
- LOCALLY OWNED AND OPERATED
- MEMBERS/FRIENDS OF:
 - Society of Design Administrators
 - Denver Foundation for Architecture
 - Golden Triangle Neighborhood Association
 - AIA Colorado - Friends of Architecture
 - Historic Denver



WWW.DBCOURIERS.COM

303.571.5719

(Continued from previous page)

Leadership is present at all levels of the company. Associates lead implementation of strategic directives. In the five years I have known Boulder Associates, the firm has never lost an employee, other than by choice or true personal change such as divorce or re-location. Newly named associates work hard to contribute to the firm's success. Everyone provides the best to their customers. This is reflected on customer surveys; the firm receives the highest ratings. In my opinion, Boulder Associates has an unstoppable future.

Points to Ponder. Boulder Associates was able to assess their shortcomings and adapt quickly. They are led by sincere and hard working owners. Boulder Associates has a collaborative group of multigenerational partners who serve to inspire and inform. Boulder hires the brightest staff possible, which elevates the level of thinking, progress and innovation. They have modeled themselves on a dynamic vision of the future, which is never business as usual. Each has a sense of humor and rarely loses staff except by choice. Staff belong to this environment and are committed to the work, the firm and each other. Boulder Associates also relies on its owners to lead, not manage, and it actively builds its next generation of leaders. This is the your competition!

About the Authors

Sandy Blaha is the president of Blaha Associates Performance Consulting. Sandy works with executive teams, project teams, individuals and companies that want optimal performance. She is an expert on leadership transition issues and coaches executives on leadership of change. She can be reached at 303-260-6480 or at



www.blahaassociates.com

Allison Carsell is the publishing director for PSMJ Resources. You can reach Allison at psmj.com

AIA COLORADO ARCHITECT

Subscribe Today!
The Colorado Architect
Get your news from the industry's leading resource.
CALL TODAY!
303.446.2266
www.aiacolorado.org

PRODUCERS' COUNCIL
 Let Our Experts Assist You on Your Next Project

'STICK'
 Continuing Education Lunches
 Scholarships Available for Advanced Education

Proud Sponsors of:
 American Institute of Architects
 Young Architects Scholarship
 Colorado Springs Scholarship
 Wyoming Scholarship

Kelli Davis 303.773.9054
Ed Nagel 303.825.2211
Charlie Davis 303.733.2476



Do your drawings carry this stamp?

The seal of a Certified Consulting Engineer.
 The knowledge and experience of Certified Consulting Engineers ventures well beyond applying well-crafted skills to engineer significant and responsible design.
 Knowledge and experience translates into staff development, client education and overall project value.
 Certified Consulting Engineers strengthen the qualifications of their firms. They are constantly keeping abreast of industry trends, searching for more efficient ways to get the project done. As they learn and contribute, they become invaluable guides in the project development process.
 And that results in the highest caliber of engineering performance possible

A Step Beyond.
 Certified Consulting Engineers of Colorado
 899 Logan Street, Suite 109 Denver, Colorado 80203
 303.832.2200
 email: www.acec-co.org/ccec



BOMANITE®
 CUSTOM CONCRETE
 REPLACEMENT
 PREMIUM FLOORS ◀
 CONCRETE SCIENCE®
 CUSTOM ROCK
 CUSTOM WALLS

You'll be Floored by This Concrete
 Would a custom floor be the unique touch you're looking for? Colorado Hardscapes offers several premium flooring options to set your work apart from the rest.

Visit our **NEW** Concrete Design Center

COLORADO HARDSCAPES
 CONCRETE SCIENCE Services of Colorado

From the obvious to the outrageous, we have concrete solutions!

FAIA Leadership

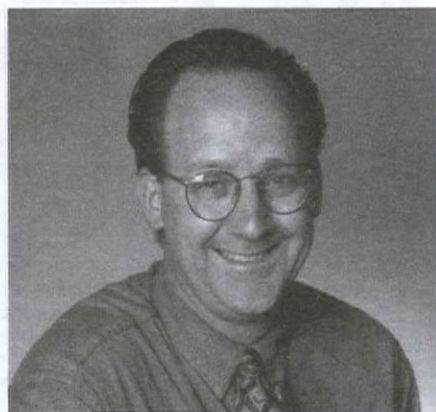
by Ben Wilking, AIA

It was Winston Churchill who said that he was able to be the leader the people of Britain needed and was prepared to handle whatever World War II presented because of everything that had happened in his life. All that had happened before prepared him for what had to be done from then on. As architects, the combination of our schooling, internship, and examinations is one of the most rigorous of all professions. It should, therefore, prepare us for just about anything we would ever need to know. Right? Some say yes while others feel that there are some things lacking in the schooling of an architect.

Looking back on my education, there were some memorable times. Not knowing what to expect at the University of Colorado's Boulder campus was soon met with reassurances. I was thankful for the well rounded exposure to all types of topics relating to design. Like many of us, the architectural history courses were some of my favorites, as well as many of my design studios. The spaces that the fourth year students created, including their desks, soft chairs and even beds, was the first hint of the time commitment that would be required of students studying architecture. As time went on, I found that time commitments were needed, but the bond that strengthened among those in the Environmental Design College building spoke to the fact that we all valued what we do - so much so that we sacrificed time and sleep to make our solutions and projects the very best they could be.

There were also some uncomfortable, learning times. Two hours before one of my first presentations, the rubber cement that I used to attach the many, many pieces of paper glued to a framework of wood for an elaborate sunshade slowly started peeling off. With no time to remedy the problem, I had to grin and bear it. Then there were the

many crits. It's a bit anti-climatic, don't you think, when a student spends literally hundreds of hours, many of them continuous without sleep, just to be humiliated in front of your peers. For many, it gave us reasons to be firm and confident about the thought that went into what we used in our designs. To just survive the crits was a huge sense of relief. After several of these, the common bond that started within the college was strengthened, and we would get together to comfort and support those that were particularly injured.



During my junior and senior years, and after graduating, I looked forward to experience in an office. Many of the first offices I worked in were small. This was good because it exposed me to many facets of the office, as opposed to getting pigeon-holed. Granted, my first job was nothing more than running blueines and organizing junk mail into files based on the 16 division CSI format, but as simple as this was, it exposed me to what an architect did. Just being in the office gave me an opportunity to hear what was being said, ask questions of those around me, look at projects in process, and even be part of the projects within the office. I did get to document the barn that was part of a new house for Dan Fogelberg.

There were also some learning experiences. Like the first time I worked on a project with brick masonry, and

because of the lack of communication (probably from me not asking enough questions) I chose to use 1/2" wide masonry joints, instead of the more commonly used 3/8" thick joints. Why would Graphic Standards choose to show options for joints other than 3/8"? I mean, have you ever used joints other than those that are 3/8" thick? And then there was the time I was asked to pick up several redlines on a project that was quite important to a principal in the firm. Not knowing how much time it would take, the principal bombarded me with the red marks, expecting them to be finished by the end of the day. The next morning this principal came up to me just as I was finishing, shocked that I needed the entire night to finish. This was the first time I realized the demanding nature of what we have to do if it is to be done well.

And a demanding profession it is. The importance we put on our profession challenges our marriages, our families, and the need to have some outside interests. Come to think of it, I need to develop some more of those outside interests (guilty!). Volunteering outside the office, whether it be related to architecture, or not, is important. Yet how do we make the time to volunteer when we already are sacrificing time spent with our spouses and families? It's a challenge. Two such programs offered at area elementary schools is Art Start, an art appreciation program in Douglas County, and Architecture is Elementary, a program supported by the Denver Architectural Foundation and this year's winner of the AIA Denver Community Grant, in Denver schools. Career days in elementary, middle and high schools are another opportunity. The Colorado Chapter of the Associated General Contractors (AGC) takes their Future Leaders program on the road, making presentations in front of career counselors about the construction industry.

One important example of volunteering outside the office is mentoring. Mentoring other students and interns early in their career can be a very healthy and rewarding response to the demands that have been placed on us. It takes the experience and stories that we have to effectively communicate with others new to the profession. The Intern Development Program is one such example. As a supervisor or advisor for this NCARB sponsored program, architects have the chance to influence and guide the future of an intern. Beginning a program within your office is another example. In our office there are several topics that we as project managers and principals seem to discuss over and over. Why

don't interns value the time spent on checking the quality of their work? Why don't interns know the importance of a module on a project that uses masonry? Why does the project manager have to do the code research on every project? How can we share the guidelines of a properly dimensioning floor plan? All of these are examples of in-house, even over lunch, discussions that can be organized.

The AIA Denver Fellows have met two times this year with me to discuss how the Fellows can have an impact on interns. While the discussions during the first meeting were a bit broad, the second discussion focused on ways that the Fellows can communicate to younger architects the importance of topics that are not always emphasized in colleges of architecture or early in the profession. The result was the beginning stages of a program that will hopefully be offered next year to promising young architects. As an AIA Fellow, sharing case studies and other experiences to young architects would bring topics alive, such as marketing, being a resource for city or state government officials, advocating appropriate fees, supporting ethics in practice, "growing" young architects over time, valuing media relations, and participating in community service. The Professional Practice course at the graduate school of the College of Architecture and Planning is said to be the most popular course among students. Having said this, there is probably no more important issue for students in preparing them for the real world of the practice of architecture than the business side. Yes, design and problem solving is what we as architects excel at, but getting the job, and the next job, and the next one after that is even more important.

As a member within the American Institute of Architects, we have the opportunity, some say an obligation, to support our local chapter. In a time when more and more demands are being placed on our careers, obligations at work and home, and everything else that is a demand on our time, rather than use time as an excuse, see involvement in your local AIA chapter as a value. Get involved in a committee, help plan an event (the Annual Awards Gala for this year is scheduled for 10 October), mentor an intern in your office, volunteer on a board or committee outside of the profession (a homeowner's association, for example) and share the information that has helped us to become one of the most respected and sought after professions on earth.

AIA



DAVID L. ADAMS ASSOCIATES, INC.
Consultants in Acoustics and Performing Arts Technologies



Building Acoustics • Audio-Visual Presentation Systems
Video Conferencing • Sound Systems • Theatre Planning
Stage Rigging, Lighting and Drapery Systems
Mechanical System Noise and Vibration Control

1701 BOULDER STREET • DENVER, COLORADO 80211
Phone: 303.455.1900 • Fax: 303.455.9187 • E-mail: denver@dlaa.com

denver Apogee

AIA Denver



2003 AIA Denver Board of Directors

President

Ben Wilking, AIA

President-Elect

Michael Hicks, AIA

Vice President

Mary Morissette, AIA

Vice President-Elect

Joe Poli, AIA

Secretary

Kevin Hoskins, AIA

Treasurer

Suzette Emerson, AIA

Treasurer-Elect

Chris Stumm, AIA

Past President

Cheri Gerou, AIA

Directors

Joe Colistra, AIA

Lisa Daniel, AIA

Paul Haack, AIA

Carla McConnell, AIA

Andrew Moss, AIA

Gail Pelsue, AIA

Jack Swanzy, AIA

Associate Director

Fred Lai, Assoc. AIA

SDA Director

Pom Bowers

Professional Affiliate Director

Sandy Blaha, PA

Public Director

Susan Barnes-Gelf

Student Representative

Jennifer Schaefer

Director of Local Chapters

Sonia Riggs

New Members

Marcos Bastian, Assoc. AIA
Buchanan Yonushewski Group LLC

Christopher R. Craver, Assoc. AIA
Semple Brown Design, P.C.

Oscar Escalera, Assoc. AIA

Lisa J. Groetz, AIA
Gensler

Chris Hassett, PA
Mutual of Omaha

Paul J. Hause, PA
Structural Consultants, Inc.

Richard R. Jarecki, Assoc. AIA
Bennett Wagner & Grody Architects

Charles Keyes, PE, SE, PAMartin/Martin, Inc.

H. Scott Latimer, AIA
Kurt Salmon Associates

Kathrine E. Martin, AIA
Carter & Burgess, Inc.

Deborah MacNair, PA
Wm Ohs Showroom

Bob Maze, PA
Dietrich Metal Framing

Michael P. Novick, AIA
MN2 Architecture

Bruce C. Ream, AIA

Jane R. Sellers, Assoc. AIA

Jim C. Smith, AIA
Smiths

Kristin M. Spivey, AIA
Design Force Corporation

Derek K. Swift, Assoc. AIA
Ohlson Lavole Corporation

Alexander Thome, AIA
Fentress Bradburn Architects, Ltd.

Bridget Venne, Assoc. AIA
Odell Architects, P.C.

Charles Edward Wempe, AIA
abe Designworks, LLC

AIA Denver - In Review 2003

by Ben Wilking, AIA - Denver

Guests updated the Board of Directors at the June meeting on two separate initiatives currently under way. One was the Architecture is Elementary program being implemented in seven elementary schools within Denver. The second was the Housing Committee's report on the Pattern Book and the Architect's Choice Awards.

- The Architecture is Elementary program is this year's recipient of AIA Denver's Community Grant. The program is gaining speed with 300 students involved in the program in 2003. There could be 600 students involved next year. An eight-week program paired architects and engineers with each school. Contractors may be added next year. This year's program culminated with a reception at RNL Design, and an exhibit currently in the lobby of the Park Central Office Building showcases some of the student's work. An individual challenge grant of \$10,000 and the continued interest of the Denver Architectural Foundation (DAF) and Tim Thomas will insure the success of this program. This program could be the sole focus of the DAF next year and beyond. There are another 25 schools that have indicated an interest within Denver, and schools in Jefferson County have also asked to be added to the program.



- The Housing Committee's Pattern Book was started with influences from the City of Denver's Quick Wins II. Its goal is to create guidelines for many of Denver's housing types. While much effort still remains, the Housing Committee will be contacting others, including Tyler Gibbs, for their involvement. The Architect's Choice Awards, co-sponsored by AIA Denver and the Rocky Mountain News, will be asking for entries later in June. Submittals will be reviewed for monthly

awards over the next 12 months. The jury will be Steve Turner (with the Rocky Mountain News), Joe Poli and Andrew Moss.



- The AIA National Convention in San Diego was a huge success. The theme of Poetry and Proof highlighted many examples of how the impact of quality designed environments is having on its users. The presentation of Daniel Libeskind's winning design for the world trade center site in New York City was particularly popular. An audio tape of his presentation is available at no cost on the AIA National web site.

- The budget for the chapter continues to look good.

- AIA Denver will continue its process of updating the calendar on the web site via the committee liaisons. Attendance continues to be lower than projected, but income remains on or above budget.

- This year's golf tournament at Hiwan Golf Club took place on June 16, and was a huge success. We had over 115 players. The first place team included Craig Carroll, Larry Davis, Todd Faestel and David Faestel, from Monroe and Newell Engineers. Congratulations! The players had such a good time, the golf committee decided to try and book Hiwan Golf Club again for next year's tournament. Thanks again to all of our sponsors. We would especially like to thank our tournament sponsors, Calcon Constructors and S.A. Miro. I would also like to recognize our dedicated committee, Jack Brokaw, Jim Bazzanella and Rich Carstens for all of their hard work.

- The annual membership meeting was held on July 13 at Golden Gate

Canyon State Park. During the meeting, several revisions to the bylaws were put up for vote, and an update on AIA Denver's strategic plan was presented. Four efforts identified this year as part of the strategic plan were formalized and presented to the membership: Educating Owners and Users, Government Affairs, Seminars and Programs, and Aesthetics, Building Performance and Livable Communities.

- The annual awards gala will be held on October 10 at the Temple Events Center, which promises to be a great venue.



- Nominations for the Special Awards awarded each year by AIA Denver were discussed and will be formalized at the August board meeting.

- The Minnesota Office of Environmental Assistance has requested to reference information from the Committee on the Environment's Sustainable Design Resource Guide in a publication that they are working on.

- The new AIAS representative is Sharmene Roberts. Many thanks to Jennifer Schaefer for her time on the AIA Denver Board!

A seminar sponsored by the American Institute of Steel Construction (AISC) will be held on 28 August, and offers four HSW continuing education credits. The seminar will focus on the use of structural steel in today's design and will show the freedom possible in using new shapes and longer spans.

AIA

Lines & Columns

AIA Colorado
South

2003 AIA South Board of Directors

President
John Hoelscher, AIA

President-Elect
Jim Ramsey, AIA

Secretary
Charlie Campbell, AIA

Treasurer
Dan McCully, AIA

Past President
Rhonda Boger-Linder, AIA

Directors
Richard Cherry, AIA
Stuart Coppedge, AIA
Dempsey Currie, AIA
Margaret Gilbert, AIA
Mark Tremmel, AIA
Larry Whittaker, AIA

Associate Director
Daniel Berens, Assoc. AIA

Public Directors
Buck Rienking
Ron Bevans

Director of Local Chapters
Sherri Hughes-Smith



New Members

Douglas J. Abemethy, AIA
RTA Inc.

Oralia Diaz, PA
Canteras Mexicanas

Kenneth R. Gregg, AIA
LKA Partners, Inc.

AIA Colorado South

by John C. Hoelscher, AIA - President

The first six months of 2003 have flown by. The South Chapter Board has been very active providing a full slate of programs, including "Hard Hat" tours, lecture series, "LEED" seminar, roofing seminars, code seminars, and even a Mayoral Candidate forum. At our May board meeting, which was attended by a number of non-board members, we heard an overview by the State Government Affairs Committee. Mike Wisneki, AIA and Kin DuBois, AIA encouraged us to become more active on both state and local levels. They reported on the status of legislation at the state level that impacts architects and how we might become involved.

The cross section of members who attended the May board meeting took this opportunity to express their preferences for future programming. A reoccurring theme was to target interns and newly registered architects to get them engaged in the AIA.

The next six months will prove to be as busy as the first six were. Planning has already started for this years "Gala and Awards Banquet" (To be held December 12th). This year we will have a new

category for judging, the "People's Choice" award. It is our hope to have our new mayor, Lionel Rivera, make the presentation. The design conference in November will be combined with the Western Mountain Regional Conference and should be a great event.

Membership retention in these tough economics times continues to be a major concern. It stresses the importance for our Chapter to provide "Great Value" for our membership dollars. To this end, your input is certainly welcomed to enhance our programming.

I look forward to seeing more of our members take advantage of the activities we have planned in the coming months.

AIA



AIA Colorado North

2003 AIA North Board of Directors

President
Bob Herzog, AIA

President-Elect
Charlotte Grojean, AIA

Secretary
Mark Hafen, AIA

Treasurer
Tom Kalert, AIA

Treasurer-Elect
Brad Massey, AIA

Past President
Ken Field, AIA

Directors
Joe Ashcraft, Assoc. AIA
Thomas Beck, AIA - Director
Fred Cooper, AIA - Director
K. Merl Haworth, AIA - Director
Katharine Leigh, Assoc. AIA
Angela Tirri, Assoc. AIA
Ashley Pitts, Assoc. AIA

Associate Director
Stephanie Ridgway, Assoc. AIA

University of Colorado Rep
Alan Harlow

AIA Student Rep
Cinder Trout, SA

Director of Local Chapters
Sherri Hughes-Smith

Event Sponsorship Opportunities AIA Colorado North Annual Design Awards Gala

October 17, 2003 – Stanley Hotel – Estes Park. This banquet is the largest gathering of AIA members in northern Colorado in one of our most beautiful settings. It is the time we party together, dine together, and honor the best work of our profession in this area!

Sponsors are acknowledged in our invitations and signage, as well as personally introduced at the banquet. This is a great networking opportunity as well as a good time to learn more about the state of architecture in Northern Colorado.

Sponsorship Opportunities:

- \$250 Silver Sponsor Each sponsor receives two tickets to the banquet.
- \$500 Gold Sponsor Each sponsor receives four tickets to the banquet.

Annual Golf Tournament

August 8, 2003 – Estes Park Golf Course, 1080 S. St. Vrain Ave., Estes Park – 1:00pm start!

This annual AIA Colorado North Golf Tournament is shaping up to be the best yet! A shotgun start will get us all rolling at the same time, with architects, consultants, contractors, and suppliers all mixed together. Prizes, contests, and dinner provide a great atmosphere to network and just have fun.

Sponsors are acknowledged on the tournament signage, and recognized

during the awards presentation at the dinner following the tournament. A \$250 or more Sponsorship also includes a round of golf for one, and discounts for up to two more company representatives.

Sponsorship Opportunities - Golf:

- \$1,000 Tournament Sponsor
- \$500 Tee Sponsor
- \$350 Beverage Cart Sponsor
- \$350 Beverage Cart Sponsor
- \$250 Golf Sponsor In-Kind Sponsor

You may also just come and play golf with us. Cost for the day is \$120 for non-AIA members or \$150 for AIACN members and Sponsors w/ discount.

Membership Socials

These meetings offer an after hours, informal setting for local AIA members to mix with invited nonmember architects and associates. These fun events are typically hosted at a member architect's office with food and drink provided. There will be two Fort Collins events, and two Boulder area events this year.

Sponsorship is \$100 for each event.

Register TODAY! Register TODAY!

Become a Sponsor!

Contact AIA Colorado at 800-628-5598 or at 800-628-5598 or 303-446-2266 303-446-2266

Estes Park Golf Course
1080 South Saint Vrain
Estes Park, CO Estes Park, CO

Friday, August 8, 2003
Registration @ noon
Shot Gun Start @ 1:30 pm

Dinner and Awards immediately following Tournament. following Tournament.

Who: AIA Colorado North

What: 2003 Golf Tournament

Where: 4 Person Scramble Golf Tournament!

When:

Tournament Package Includes:

Green Fees, Range Ball, Carts and Dinner. Cost: \$120 AIA Members Cost: \$120 AIA Members. \$150 Non-Members \$150 Non-Members. Mulligans can be purchased on site for \$5.00 each! Enter Early...Space is Limited!

Dates To Remember

The Northern Exposure exposition at the State office drew a goodly number of excellent pieces of art. The Board discussed and agreed that next year we will also open up this event to all AIA members in the state, not just Northern Chapter members.

Our next membership social is scheduled for August 19th in Ft. Collins, hosted by Ken Field, AIA at his office, RB+B Architects in Fort Collins.



New Members

- Teena M. Bellef, Assoc. AIA
Olson Architecture
- Miguel Burbano Delara, AIA
The Neenan Company
- Dennis W. Kinde, AIA
- Lisa Ramond Kisner, Assoc. AIA
- Tammy E. Leakas, PA
Siena Art & Interiors
- John Terrell Mills, AIA
The Neenan Company

109th MERIDIAN

colorado west

2003 AIA West Board of Directors

President

Patrick Heise, AIA

President-Elect

Jim Buckner, AIA

Secretary

Carolyn Hunter, AIA

Treasurer

Patrick Stuckey, AIA

Past President

Chris Green, AIA

Directors:

Ed Chamberlin, AIA**Ann Darby, AIA****Mark Maurer, AIA**

Coordinators:

Carolyn Hunter, AIA

(Durango)

Marina Florian, AIA

(Glenwood Springs)

Bob Ralston, AIA

(Steamboat Springs)

Robbie Dickson, AIA

(Summit County)

Jim Buckner, AIA

(Vail)

Director of Local Chapters
Sherri Hughes-Smith

New Members

Jennifer Boyne, Assoc. AIA
Zehren & Associates
Bill Wiener, Jr., AIA
Emeritus PMB 222

AIA Colorado West 2003 Design Awards Call for Entries Form has been designed, is currently being printed, and was mailed the end of June to all West Chapter firms and individual members.

Jury Chairperson for this year's Awards is Lawrence W. Speck, FAIA. Mr. Speck is a principal with Page Southerland Page of Austin, Texas. Lawrence was the only Texas architect on the 1990 Architectural Digest list of the 100 foremost architects in the world. He has been described by the Architectural League of New York as one of 40 architects leading a new generation of American Architects. His work has national recognition for its appropriateness to regional character. In the last 10 years alone, he has won six national design awards, eight state awards, a Wood Design Award, and 16 local awards, and has been published in numerous national and international journals. He recently served as the Dean of the School of Architecture, University of Texas at Austin. He was a juror of the 2002 Wood Design Awards.

Because of the vast geographic area covered by the AIA Colorado West Chapter (approximately 38,900 square miles) and the travel distance required to obtain mandatory continuing education credits, the Officers, Directors, and Area Coordinators have organized and scheduled several seminars and workshops throughout the West Slope to facilitate West Chapter members in meeting these requirements. Scheduled events as of this publication are as follows:

AIA COLORADO WEST

By Patrick Heise, AIA - President, AIA Colorado West

- Wildfire Ordinance Seminar in Avon Summer 03 2 hrs. worth 2 HSW credits
 - Roofing/Insulation Seminar in Eagle Summer 03 2 hrs. worth 2 HSW credits
 - 2003 International Building Code Overview Location still to be determined, late September or early October 8 hrs. worth 7.5 HSW credits
 - Advanced Moisture Protection Workshop in Vail September or October 5 hrs. worth 5 HSW credits
 - Firewise Seminar in Durango August or September Duration of seminar and number of continuing education credits still to be determined.
- A) Growth,
B) City/Town Planning,
C) Affordable Housing,
D) Water,
E) Energy Consumption,
F) Transportation, and
G) Pollution.

AIA

The West Chapter will be hosting the AIA Colorado Board Meeting in Vail August 15th. Specific venue and time is currently being determined. A wine and cheese party will follow the Board Meeting. All West Chapter members are cordially invited.

A Legislative Reception is planned for September 12th at 5:00 PM in Glenwood Springs at the historic Hotel Colorado. Topics to be discussed by and/or between the attending Legislators may include: 1) Growth in Western Colorado, 2) State Funding for Construction, 3) Mandatory Education for Architects, and 4) West Slope Environmental Concerns. All West Chapter members are welcome to attend.

The West Slope Growth Management Task Force is continuing work on a knowledge based set of guidelines which will address:

Archichat: Mandatory Continuing Education

By Kin DuBois, AIA

Think about how much the profession has changed since you graduated. Since you completed your internship and passed the Exam? Since last year? Architects are licensed as an acknowledgement that they have demonstrated, through a combination of education, internship, and examination that they have the necessary knowledge and skills to ensure the health, safety, and welfare (HSW) of the public. Yet our practice moves on at a rate faster than our ability to test this knowledge.

Because of the development process necessary to maintain the integrity of the Architectural Registration Exam (ARE), changes in the exam must follow a step-by-step process. As a result, newly identified or evolving knowledge/skills such as sustainable design, mitigation of mold and other environmental factors, or new design responses to regional and climatic conditions may not appear on the ARE until several years after they have been identified. And for those of us who took the exam farther into the past than we like to remember, the profession and the challenges we face day-to-day are radically different that what we found when we first received our licenses.

Enter MCE (Mandatory Continuing Education).

Of the 55 jurisdictions that license the practice of architecture (states, territories, and the District of Columbia), 23 now have active requirements for MCE as a condition for license renewal. An additional 14 have enabling

legislation in place—a statutory provision that doesn't spell out the specifics but allows the licensing board to define and implement MCE requirements, usually through a rule-making process. Each of the states surrounding Colorado has either active or enabled MCE today. But if you go to the aia.org website and look up the MCE map, you will see Colorado as a white island in a sea of plum (MCE in place) and pumpkin (MCE enabling) states.

The MCE Task Force of the AIA Colorado Government Affairs Committee has been studying the feasibility and desirability of encouraging the Colorado legislature to get our state to join our neighbors in either the purple or pumpkin categories. We've nearly completed our research phase, looking at MCE requirements in other jurisdictions, talking to licensing board administrators and board members of selected states, and getting some good background from AIA and NCARB. Now we are in the process of determining the level of support for this effort among the AIA Colorado membership and planning the strategy we should take if support is established. Once we get the go-ahead for the next step, we also look forward to meeting with the Colorado State Board of Examiners of Architects to exchange ideas on this critical subject

Our research points to a clear pattern: the states with the most successful MCE programs have requirements that are clearly spelled out to practitioners and simple to administer. In case you are not already licensed in

another state that has such requirements, here's how it (usually) works: When you renew your license, you send in a form that lists the courses, seminars, and lectures meeting the criteria that you have completed. If you are an AIA member, the licensing board will accept your CE report. States typically audit a percentage (typically small, to keep administrative costs down) of reports. If you are not audited, that is the last you will hear about it until your next license renewal. If you are audited, you will be asked to provide detailed information on how you have met the requirements. If you come up short, or your reported activities are challenged as not meeting the criteria, you will be given a limited amount of time to correct the deficiency or face losing your license. Experience in other states shows that a small percentage of the already small percentage of audited renewal applications are found wanting, and that the majority of these are able to meet the deficiencies within the deadline.

States with MCE requirements will typically recognize compliance if you have already met the requirements in another state. Therefore, if Colorado had MCE in place, it would be easier to meet the requirements of other jurisdictions. Some states require a balance of HSW and non-HSW credits (such as 16-hours HSW over a 2-year period vs. 8-hours). Typically, board requirements are less than AIA CE requirements; if you are an AIA member keeping up with CE, you will already meet the licensing standards.

One thing we will consider strongly is whether to recommend a program that focuses solely on HSW credits. In a challenging legislative environment with a historic bent opposed to continuing education, we may be on more solid footing arguing for requirements that are limited to the reason that architects are licensed in the first place—to protect the life, safety, and welfare of the public.

A significant number of Colorado architects are not AIA members, and any MCE effort will not be successful if it ignores this fact. Fortunately, the number of providers of continuing education programs now goes well beyond the AIA, including other organizations such as NCARB and CLARB (Landscape Architects, if you are keeping score here), a growing number of industry organizations, and even some other licensing boards (NM and FL, for example). More programs are available on-line, making it much easier for the architect who is remote from urban areas to acquire credits without having to travel over mountain passes to attend some Front Range seminar or lecture.

If the signs point in the direction of MCE for Colorado, we'll have a lot of work ahead of us. Legislative sponsors will be identified, a preliminary report has to be submitted to the Department of Regulatory Agencies (DORA), and then we'll begin the task of ushering a bill through the legislature.

AIA

TEAMING
WITH
ARCHITECTURAL
FIRMS FOR
OVER
25 YEARS.



JEAN SEBBEN ASSOCIATES, LLC
COMMERCIAL INTERIOR DESIGN

HEALTHCARE

CORPORATE

EDUCATION

HOSPITALITY

GOVERNMENT

P.O. BOX 6310
COLORADO SPRINGS, CO 80934
P (719) 635 7133

KEN'S...YOUR ONE STOP REPROGRAPHIC SHOP IS CELEBRATING

It's 40th Year Serving the Metro Denver Architectural Community

We excel in all of the following categories:

- Duplicating Architectural Drawings
- Plotting Architectural Drawings
- Duplicating Specification Books
- Plotting Oversize Color Drawings
- Duplicating Small & Large Format Color
- Distribution of Sets & FedEx Shipping
- Member of Construction News Services
- Member of U.S. Reprographics Network

**KEN'S
REPRODUCTIONS LTD.**

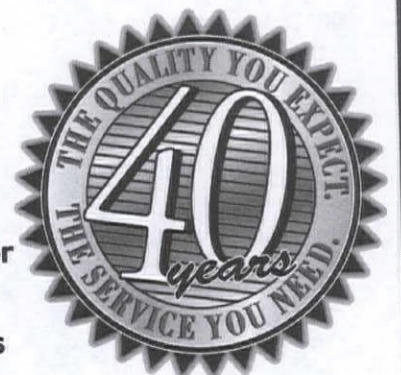
KEN'S DOWNTOWN

2220 Curtis Street • Denver, CO 80205
303.297.9191 Fax 303.297.8885

KEN'S SOUTH

7304 S. Alton Way #3H • Englewood, CO 80112
720.493.9904 Fax 720.493.9917

Visit us on the web: www.kensrepro.com



Government Affairs Update

By Michael Wisneski, AIA

The 2003 State Legislative General Session has now closed. The Government Affairs Committee Legislative Subcommittee of Karen Harris, AIA, Lee Hardies, AIA, Ed Kammerer, AIA and David Lingle, AIA reviewed every bill issued by the Legislature, selecting twenty-two for monitoring and action. These bills affected the practice or business of architecture, or the construction industry.

Several of the bills required your participation in lobbying key State senators or representatives. While we were not primarily responsible for the success of these bills, your phone calls and e-mails contributed to passing the bills into Law.

Governor Bill Owens signed House Bill 1161, Limitation on Construction Defects, into law. This law will establish the rules and procedures for lawsuits involving construction defects, eliminates

probable damages, limits the aggregate amount of a claim awarded, including attorneys' fees, to \$250,000, and essentially eliminate treble damages from being assessed under the Colorado Consumer Protection Act. We have heard that there is a strong effort to overturn this Law via a Referendum ballot issue in November 2004. Thank you to all who contacted your Legislators!

The Government Affairs Committee is investigating Mandatory Continuing Education as a condition of licensure in Colorado and the possibility of forming a Political Action Committee (PAC). Additionally, we are soliciting names of architects in public service, either elected or appointed. If you are such a person, or know someone who is, please contact the Government Affairs Committee of AIA Colorado so that we can acknowledge your achievements.

AIA

Mentorship

Christopher G. Nims, FAIA

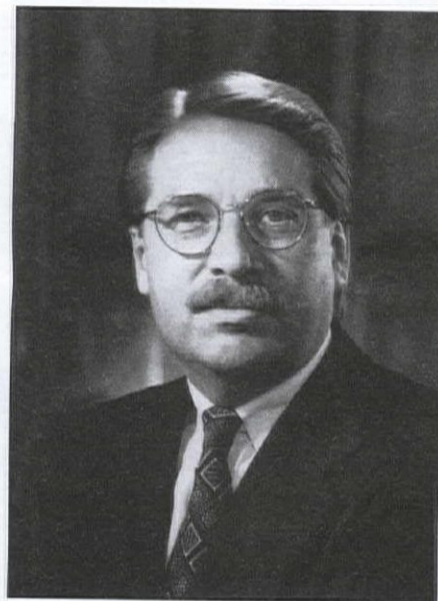
Mentorship, by definition, is based on two dimensions, wisdom and trust. A mentor is wise and uplifting. It is someone with whom another individual shares an uncommon bond of passions, values, ethics, and beliefs. The relationship grows and unfolds over time as these energies merge. A mentor is a teacher, advisor, confidant and counselor who offers personal insight, experience and wisdom to another for the purpose of inspiration, self-development and life fulfillment. This information is put forth with patience, compassion and humor and is received in a spirit of trust. In a mentorship, these values are contagious.

A true mentorship is a precious gift for both the mentor and protégé. A saying goes; every one should have two mentors; one twenty years your senior and one twenty years your junior. Inspiration flows both ways in a mentoring relationship and each grows with the experience.

All this said a mentor is not one who is readily apparent. One does not set out to be or have a mentor, however over time a relationship takes on an added dimension and the participants become "kindred spirits". Mentorship is one of the more noble roles one can aspire to assume in life. It takes both mentor and protégé to new levels of awareness beyond what either felt were possible and adds richness and meaning by tapping the imagination with possibilities.

The College of Architecture and Planning at the University of Colorado

offers a unique opportunity to mentor fourth year undergraduate students on the Boulder campus. The students are nominated for academic excellence, leadership, motivation and individual initiative. Based on the student's career aspirations, he or she is paired with a practicing architect for their fourth year. Each mentor team then designs their own program of activities such as shadowing, desk critique, portfolio review and attending professional events. It provides the student with a bridge from school to career and gives the mentor a chance to give back to the profession as well as connect with the College of Architecture and Planning. If you would like further information, please contact Christopher Nims at chrisnims@earthlink.net.



AIA



PROFESSIONAL
UNDERWRITERS

PUI Agency of Colorado, Inc.

Allow Us To Deliver The Reliable Protection And Dependable Service You Require

Specialized Insurance Placement
Architects/Engineers Errors and Omissions

PUI AGENCY OF COLORADO, INC.
8480 E. Orchard Rd. Suite 4250
Greenwood Village, Colorado 80111
303-843-0229

You are passionate about architecture.

Imagine feeling the same way about your network.

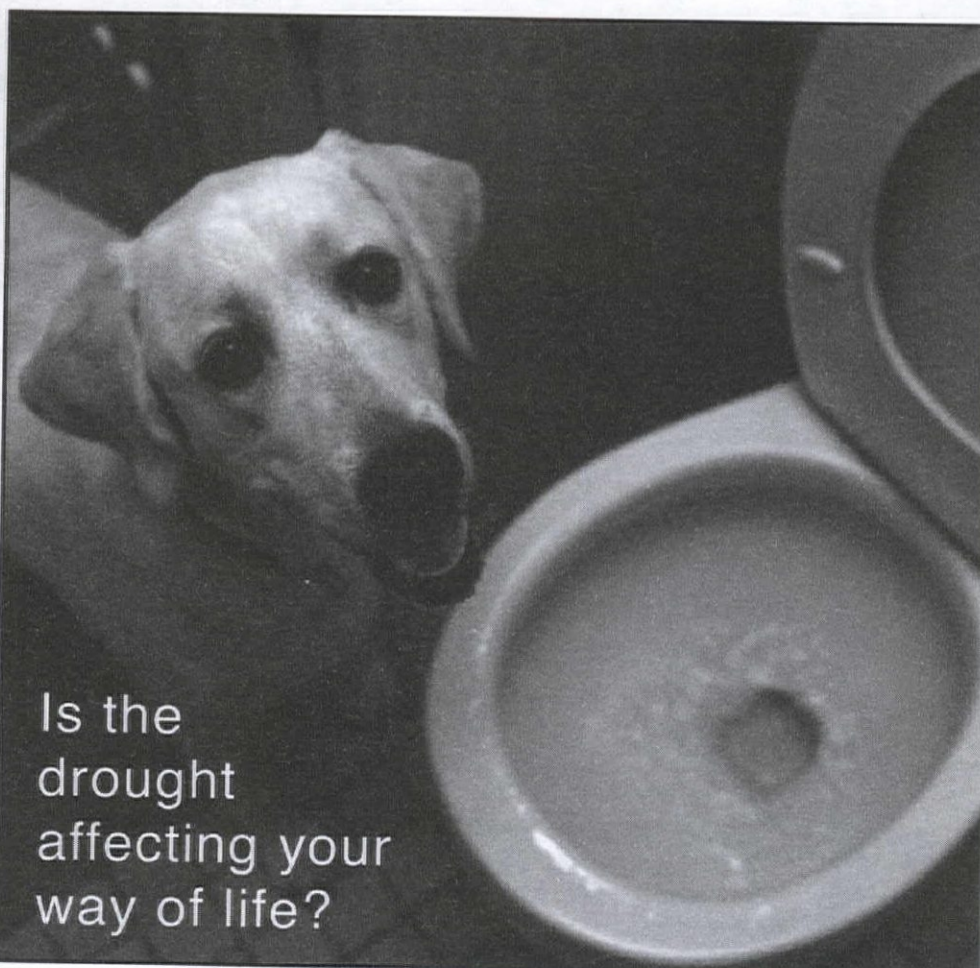
OK, that might be a stretch, but a well-designed computer network can vastly improve the efficiency and security of your office. Let us show you how.

- Document collaboration
- Internet and e-mail access from every machine
- Group calendaring
- Data encryption and firewalls

303-722-7668

www.GrahamGoldenTech.com
info@GrahamGoldenTech.com

GrahamGolden
TECHNOLOGIES
a limited liability company



Is the drought affecting your way of life?

we can help.*

Sustainable landscape architecture
& in-house irrigation design

LAND ARCHITECTS

land planning
urban design
landscape architecture
park planning & design

2681 W. Alamo Ave.
Littleton, Colorado 80120
303.734.1777
www.landarchitects.net

Technology in Practice

by Bruce Cousins, AIA

On National Public Radio the other day, it was mentioned that it is the thirtieth anniversary of the personal computer. Boy, did this bring up memories of my computer use since this time and made me think about where I had come from, where I was today and where I will go using digital tools. That same weekend, I got an e-mail from Bill Tracy, AIA who had heard that I was forming a Technology in Practice Committee for the AIA Denver chapter. He pointed out that a Technology in Practice Committee had been formed about twenty years ago. He suggested that I write a brief article about technology today and also, let others who have an interest in the subject know about the committee.

A brief review of the common technology used by architects will set the tone for where we are today. Most of us older guys +50 started with slide rules and 2B eagle pencils, bumwad for design and Kohinor lead holders and T-Squares and a few triangles, compasses and other modest equipment to make

straight lines. These were the tools of our profession.

Then around 1970, the invention of microchips made hand held calculators affordable and commercially available. In 1973, Hewlett Packard created the HP 65 calculator that was programmable. The SRP for this was \$565.00. Far more expensive than a slide rule, but it was programmable but it did trig functions and other "advanced" calculations. Our brethren the engineers latched on to them because they both could afford these and they had the ability to create time saving programs to achieve some productivity benefit. And so it began, the technology spiral that has taken us to the technology world of today. As I just noted, it was our associates the engineers who adapted to the new fangled devices. But, our profession did not see much use for these early tools.

The calculator evolved to the personal computer. In 1977, a couple of kids in a Palo Alto California Garage invented a the first mass produced and affordable Personal computer. It was named the Apple Computer. Yes that's right the IBM

was not manufactured until 1981. IBM offered several other high priced computers before 1981, but IBM management could not believe that anyone would want to compute except for a high end Mainframe. The IBM was the first affordable computer to be called the PC or Personal Computer. (see <http://www.blinkenlights.com/pc.shtml> for a good summary of the PC chronology.)

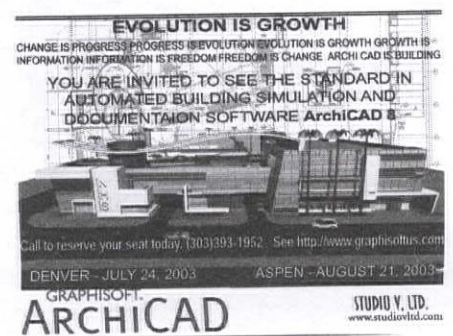
In 1973, most architects still had little use for these new personal computers. At the time, I talked my partners into getting an Apple computer to do word processing and spread sheets using VisiCalc. Most of us could begin to recognize the benefits of the personal computer, to create written documents such as specs and proposals and to keep track of our billings, time sheets and office management functions.

As for replacing the tools for drawing, it has only been in the years 1990 to 2000 that architects have been dragged away from their parallel rules, triangles and other hand drafting tools. In 1960 Ivan Sutherland used TX-2 computer

produced at MIT's Lincoln Laboratory to produce a project called SKETCHPAD, which is considered the first step to CADD industry. CADD systems ran on main frame computers and were used primarily for manufacturing. Only the largest corporations could afford the technology to create drawings using a computer. Skidmore Owings and Merrill created their own in house CAD system to give them a competitive advantage.

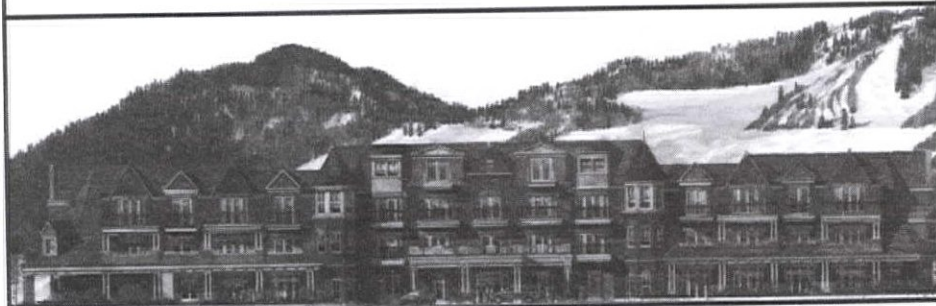
The first Computer-Aided Design programs used simple algorithms to display patterns of lines at first in two dimensions, and then in 3-D. Early work in this direction had been produced by Prof. Charles Eastman at Carnegie-

(continued on page 20)



Boulder Community Hospital — In Progress

Urban to Resort. Structural Engineering.



Grand Aspen Lodge — In Progress

www.monroe-newell.com



DENVER
1701 Wynkoop St., Suite 200, Denver, CO 80202
(303) 623-4927 • denver@monroe-newell.com

VAIL
70 Benchmark Rd., Suite 204, Avon, CO 81620
(970) 949-7768 • avon@monroe-newell.com

DILLON
765 W. Anemone Tr., Suite 202, Dillon, CO 80435
(970) 513-1600 • dillon@monroe-newell.com

Expert engineering.
Exceptional answers.
Pella's Commercial Division delivers.



400 Third Residences — Denver, CO



Broadmoor Hotel — Colorado Springs, CO

Pella's Commercial Division is dedicated to providing product and design solutions that meet the diverse challenges of commercial architects and contractors.

In fact, Pella was the only window company cited in *Architectural Record* magazine's Readers' Choice Awards as "the manufacturer most helpful in solving site-specific, design or technical problems."

From initial design consultation and site analysis to custom product design and on-site installation, count on the Pella Commercial Division.

PELLA® WINDOWS & DOORS, INC.

14175 East 42nd Avenue, Suite 1 • Denver, CO • 303-371-3750



Architecture is Elementary

by Bill Tracy, AIA

A Program of the Denver Architectural Foundation

Tim Thomas is a man with a passion for teaching and a fascination for architecture. A teacher for several years in the gifted and talented program at Slavens Elementary School in southeast Denver, Tim has pioneered the "Architecture is Elementary" program of the Denver Architectural Foundation.



Building upon other successful programs in Philadelphia, Chicago and San Francisco, Tim started this popular program in the Fall of 2000 at Slavens and

guided its expansion this year to seven elementary schools, with demand for programs in 23 more schools next year. Teacher enthusiasm is fueled by the fact that the program is not only a way of teaching children about architecture but also a teaching vehicle integrating the arts and sciences, left and right brain thinking, problem-solving skills and communications abilities.



Working with DAF Vice President Dennis Humphries, AIA, Tim trains and coordinates the activities of a diverse group of design professionals who volunteer their time to be teachers. This

year, volunteers participated from Anderson Mason Dale, Bennett Wagner & Grody, H+L, Humphries Poli Architects, OZ Architecture, RNL Design, and Sink Combs Dethlefs. Each firm sponsored a school. Educational materials were provided through a grant from AIA Denver and through contributions from DAF members and the DAF Board.

Volunteer teachers include architects, landscape architects, engineers and interior designers. They receive training with teachers during an "in-service" day, spend a few afternoons teaching, and help the kids show off their achievements in a half-day exposition at the end of the year. If you walked through the lobby of Denver's Park Central building during the week of June 2, you may have noticed the boards displaying the results of this year's Architecture is Elementary program.

For the 2003-20004 academic year, Tim and the Foundation have set an aggressive expansion goal of setting up

programs in five more schools, bringing the total to twelve. Additional volunteers are needed. If you are interested, please contact the Denver Architecture Foundation at 303-575-8565 or DenArchFdn@aol.com.



The Denver Architectural Foundation is a charitable non-profit corporation with the mission of alerting the public to the impact of architecture on their quality of life.

AIA

IMAGINE – transformation.

by Jered Minter, Assoc. AIA

The 2003 YAAG-Winners:

Student Portfolio Award:

Adam Ambro

Student Portfolio Award – Merit Award:

Kelly Smith

Individual Student or Team Architectural Project:

Anggoro Putro & Hao Lu Gensler

Individual Student or Team Architectural Project – Merit Award:

Katarzyna Kubiak-Smulka

Individual / Team Graphic Technology Award:

Anggoro Putro

Architectural Craftsmanship Award:

Troy Tengwall

Artistic Craftsmanship Award:

Chuck Nawoj

Mentoring Firm of the Year Award:

Studio B Architects

Instructor / Mentor of the Year Award:

Lawrence Keith Loftin III

Instructor / Mentor of the Year Award – Merit Award:

Lois Brink

AIA Colorado Young Architect of the Year Award:

Cynthia Pougiales, AIA

As co-chair of this year's YAAG, I would like to thank everyone who participated: those who entered, the jury members, the AIA staff, our many sponsors, everyone who attended and the many volunteers. I would especially like to thank the core group of volunteers without whom this event would not have been possible: Nan and Dave Anderson, Dan Craig, Associate, AIA, Andrea Nicholl, Associate, AIA, Jason Pettigrew, Associate, AIA, Mike Dempsey, Adam Wright, SA, Gina Kelman, Stephanie Ridgway, Associate, AIA, Fred Lai, SA, Brian Young, Associate, AIA, Gina Wilson, Shannon Barch, Anton Schafer, Associate, AIA, Guy Dragon, SA, Sean O'Hara, Dan Kelman, and the AIA Colorado Staff!

AIA

Terrazzo Manufactured Products



Custom made wall panels, vanity tops with sinks, to your size color, and texture specifications.



Custom made floor tiles to your size color and texture specifications.



Custom made shower panels, bases and surrounds to your size, color and texture specifications.

YOUR ONLY LIMITATION IS YOUR OWN IMAGINATION

A wide variety of colors and patterns available

One of a kind bath, kitchens and bookshelves

- Shower bases custom or standard
- Window sills and surrounds
- Wall panels
- Vanity tops with or without sinks
- Counter tops without sinks
- Fire place hearths and mantels
- Free standing stove hearth & mantles
- Handcrafted floor tiles
- Bartops, desktops, and table tops

MILE HI TERRAZZO

Showroom: 801 E. E 54th Ave., Denver CO 80216
phone: 303.293.9019 • fax: 303.293.9019 • e-mail: MileHiTerrazzo@aol.com
Web site: <http://hometown.aol.com/milehiterrazzo/myhomepage/business.html>

Dialogue skills can save big bucks

By Sandy Blaha, PA

As you know, the cost of conflict is high. Consider the following:

- 27% of all non-technical lawsuits filed by clients are triggered by communication issues, 24% are triggered by project team capability (source: DPIC).
- professionals feel uncomfortable with, and haven't been trained to deliver, straight talk to employees in either informal or formal performance reviews.
- The average jury award in wrongful termination is \$700,000, the average claim paid on sexual harassment case is \$38,000.

Crucial Conversations is a dialogue skills training that simultaneously reduces these liabilities and significantly increases your ability to converse with clients and project team members more effectively? What if you could prevent claims and lawsuits? What would your company be like if you improved the effectiveness of your interactions at every level?

How would your organization be different if people routinely

- Own their part in problems and work on improving their own skills, rather than blame others
- Look for common ground, rather than nit-pick facts or otherwise try to disprove others
- Share what's on their mind, even when it's unpopular or contrary to current opinion
- Are both direct and respectful when they share ideas – leaving room for new ideas or other viewpoints
- Actively listen and engage, doing their best to hear the complete message

Your new Crucial Conversations skills will make these behaviors a reality by helping people dramatically improve their relationships and results at work, at home, and everywhere else.

Skillfully managed, Crucial Conversations are what separate the good from the best. They should occur when two or more people have a situation characterized by high stakes, strong emotions, and varied opinions. Those who master Crucial Conversations

learn to first recognize the potential dangers, and then apply a variety of skills that help people stay in honest, candid, dialogue – especially when opinions vary and risks are high. People who are skilled at mastering crucial conversations are able to help teams, clients and organizations improve:

- Productivity
- Teamwork
- Accountability
- Diversity
- Individual Influence

Companies such as Lockheed Martin and AT&T have benefited from this training. The class is a rigorous course of work, 16 hours of concepts, viewing of video vignettes demonstrating issues and skill sets, as well as hands on practice. For teams and individuals at home and at work, there is no better training to support success in human communication.

The Seven Principles of Crucial Conversations are:

1. START WITH HEART: How to Define What I Really Want to Happen

2. LEARN TO LOOK: How to See When Safety is at Risk
3. MAKE IT SAFE: How to Increase Candor While Decreasing Defensiveness
4. MASTER MY STORIES: How to Master Emotions That Destroy Dialogue
5. STATE MY PATH: How to Speak Persuasively, Not Abrasively
6. EXPLORE OTHERS' PATHS: How to Power Up My Listening
7. MOVE TO ACTION: How to Make Decisions and Improve Accountability

Blaha Associates offers Crucial Conversations training and is an expert in providing organizational performance and leadership development, training and coaching. Call 303-260-6480, if you'd like to learn more about this training and the opportunity to improve your dialogue skills during crucial conversations.

AIA

(continued from page 1)

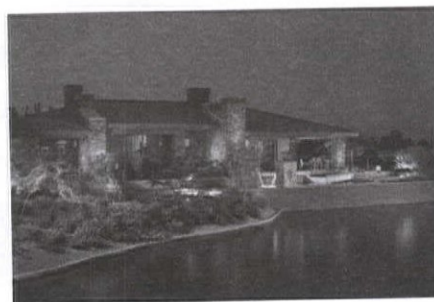
Members On The Move

because it represented a high level of quality, creativity of form, content and care exhibited by the portfolio work. One juror commented, "The work demonstrates the highest quality in graphics, beautiful hand sketches, design and written expression – all elements of a well-rounded architect".

Ambro graduated from the University of Colorado at Denver with a Master of Architecture degree in 2002 and was honored as that year's Outstanding Graduate in the program. Since graduating, he has worked as a designer at Humphries Poli Architects, a 17-person Denver-based firm that specializes in architecture, urban design, and interiors. Currently, Ambro is the project designer on 16 new high-end brownstone, townhome and carriage house units being developed by East West Partners in the Central Platte Valley.

The Society of Design

Administration (SDA), A professional organization serving administrators in the design industry, and affiliated with The American Institute of Architects (AIA) AIA Relationships and Practice Management PIA signed a five-year renewal of the affiliation agreement between the two organizations. SDA's National President Betty Connell, SDA/C and AIA's National President Thompson Penney, FAIA executed the document at SDA's Annual Awards Luncheon held at the Horton Grand Hotel. Also present were Norman Koonce, FAIA, Executive Vice President/CEO and Helene Dreiling, FAIA, Hon. SDA, Team Vice President/AIA Relationships.



SDA is pleased to announce the results of elections by its Board of Directors at SDA's annual meeting:

President-Elect: Stacy Rowland, SDA/C (Seattle Chapter)

Vice President: Janet Caprario, SDA/C

(Orange County Chapter)

Treasurer: Deborah A. Gill, CPA, SDA/C (Hampton Roads Chapter)

Secretary: Cynthia Wait, SDA (Orlando Chapter)

Sally DiSciullo, SDA/C (Denver Chapter), assumed the office of President of SDA. The new officers will serve as members of the SDA Executive Committee; Betty Connell, SDA/C (San Diego Chapter), will continue on the Executive Committee as Past President/Director.

President DiSciullo's theme, "Focus-Learn-Soar," presents the challenge to members to focus upon their goals, attend all educational opportunities, and soar into the future.

Each year, the Society of Design Administration, a 43-year-old organization, sponsors a national convention, held in conjunction with The American Institute of Architects (AIA) annual convention. During the convention, SDA's design administration professionals focus on the five major areas of design firm administration that SDA members provide to their firms—Office Administration, Project Management, Marketing, Human Resources and

Finance/Accounting. The Society will be adding a sixth Professional Emphasis Group (PEG) - Information Technology (IT).

For more information about SDA and its programs, please contact its national headquarters: GSS, Patricia Mangano, Executive Director; 8 South Michigan Avenue, Suite 1000; Chicago, IL 60603, toll free 800-711-8199, 312-346-2609, e-mail: sda@gss.net. Visit SDA's website at www.sdadmin.org.



Interior Design Awards Dazzles Denver Design Community

Nearly 300 design professionals representing the architectural and design community, industry providers and local design media, gathered Thursday, May 17th at the Donald Seawell Center at the DCPA for the fifth annual Interior Design Awards sponsored by the Colorado Chapter American Society of Interior Designers.

AIA

The Development of an Architect: an Intern's Perspective (Stuck in the Middle with You)

by Jason Pettigrew, Assoc. AIA Colorado Associate Director 2003, SLATERPAULL Architects

We are always in transition, and our profession feels it more than most. Our buildings (and our sprawl) mark our growth as a society and we as architects are tapped directly into the lifeblood of the world around us. Standing on the threshold of being an architect, while being waist-deep in it all, interns may be even more aware of and involved in these transitions. While developing professionally we are also feeding into the larger profession, and changes to both may come about through slow constant evolution as well as giant leaps forward. I believe this year's Young Architects' Awards Gala was one such leap.

April 11 marked the fourth year of this annual celebration, designed to promote and recognize the youngest generation of the architecture profession in Colorado—our students, interns and practitioners licensed less than ten years. It was the capstone event of Architecture Week, which successfully highlighted architecture both internally and throughout the community. This year the most innovative and inspiring step forward came with the combination of

the Young Architects' Awards Gala with the Beaux Arts Ball, the annual event hosted by the American Institute of Architecture Students (AIAS). The University of Colorado chapters of AIAS joined forces with AIA associate members and interns to put on an event capturing the spirit of its theme: IMAGINE transformation. By transforming the space of the Taxi Building (also fittingly home to the Architectural Laboratory | Denver), volunteers created an amazing setting for people to gather, view, and honor all of the entries. The evening began with a reception, transitioned into a space for the awards presentation, and finally emerged to an interactive 'Digital Garden' for a celebration and end of the night.



This year's Gala and Ball reached a higher level because of the entire

process of collaboration that went into its planning and design. It came from the people involved: the students, interns, and young architects who volunteered their time and believed in a spirit of design, a spirit of creation, paramount to the overall scheme of the event. It is this spirit, celebrated that night, that is at architecture's core as well. That is what we learned in school, and what we should continue to learn.

"We normally think of history as one catastrophe after another, war followed by war, outrage by outrage - almost as if history were nothing more than all the narratives of human pain, assembled in sequence. And surely this is, often enough, and adequate description. But history is also the narratives of grace, the recountings of those blessed and inexplicable moments when someone did something for someone else, saved a life, bestowed a gift, gave something beyond what was required by circumstance." - Thomas Cahill, The Hinges of History

This may seem like a lofty comparison and a stretch of an interpretation, but that is exactly my point - it is what we

should strive for. I believe this year's Young Architects' Awards Gala and Beaux Arts Ball were something of grace, above and beyond what is expected in and around the field of architecture. While it is still about buildings, it is not always about buildings. It includes the relationships that we build and a collaborative spirit which we sustain and which sustains us. It gives meaning to what we do. And through opportunities such as this we may get involved, not only to be witness to, but to be part of this collaborative spirit. Think of all we could accomplish if we kept this idea as a guideline and driving force in our profession. Imagine...

All too often as intern architects we are stuck in the middle -- stuck in the transition from student and architect -- not officially able to call ourselves by either name. Yet we should be considered both by what we are learning and doing. I believe it is from this position of transition, of transformation, and possibly even of transfiguration, that we should look more to the people around us and the community which we serve, thereby creating our own grace.

AIA

Reflecting its Heritage



BROADMOOR LAKESIDE
Modern Precast Concrete Inside - Same Classic Style Outside

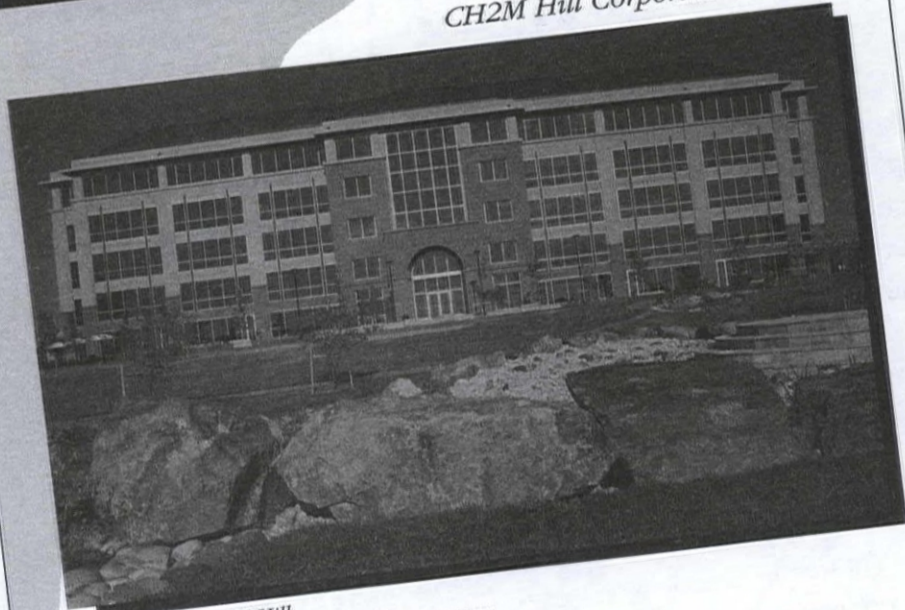
OWNER: The Broadmoor Hotel ARCHITECT: CSNA Architects
STRUCTURAL ENGINEER: Anderson & Hastings Consulting Engineers
CONTRACTOR: M.A. Mortenson Construction

STRESSCON
ARCHITECTURAL AND STRUCTURAL PRECAST CONCRETE

3210 Astrozon Boulevard PO Box 15129 Colorado Springs, Colorado 80935
Tel: 719/390-5041 Denver Line: 303/623-1323 Fax: 719/390-5564
email: sales@stresscon.com Web site: www.stresscon.com

CORPORATE STATEMENT

CH2M Hill Corporate Campus



Owners: CH2M Hill
General Contractor: The Weitz Company
Architect: Barber Architecture
Engineer: S.A. Miro Inc.

- The three buildings for the 350,000 square foot campus are made entirely of precast concrete from the foundations up.
- The prestressed tees and beams provide large column free areas maximizing tenant flexibility.
- The architectural mix on the exterior uses red and black granite to create a rich texture.

Rocky Mountain Prestress
PCI Certified

5801 Pecos Denver, Colorado 80221
303/480-1111 FAX 303/433-0451
www.rmpprestress.com

Martini's, Straight Up!

By Cyd Pougiales,

Some folks go to oxygen bars, some climb fourteeners but to really get a rush by direct infusion- participate in the AIA Annual Young Architects Gala! Seriously, if you are an older than 10 year licensed Architect, its time to be infused by young energy and undiluted design. Straight from the source! (This year's YAAG/BAB event sported a James Bond theme).

Remember when architecture was fun? Remember when you were excited to get to work each day? If you have forgotten or you missed the YAAG event- listen to this. Dressed to Kill. Female architectural students in mylar mini skirts and flowing blonde wigs served up delicious blends of flavors. Shaken not Stirred. Our hosts of the event choreographed colorful mixed media for tantalizing fun. Staged in a temporary Hollywood set of colliding spaces, we were forced to rub each other's elbows. Gold Finger. Or should I say gold 'all-over' with nothing else on...she, was our desert!

Its time to reflect. Think about the many architects that have positively influenced you over your internship and early licensure. Similar to good friends, each individual influenced you and your work in one way or another. Your personal script depends on these influences. Four people come to my mind. Each of these individuals has touched at least one young professional.



To Russia with Love. A romantic, the heart and soul of intuitiveness- Cabell Childress, FAIA. A number of graduate

students literally felt the textures of Venice and drank the beauty of Carlos Scarpa. Never Say Die. Adventures, opportunities and excitement- Nanon Adair Anderson, AIA. It's all about taking risks, living and designing on the edge. Moon Raker. Reaching beyond the galaxy of the ordinary, the ideologist- Dennis Humphries, AIA. What an instigator! Dennis has ginned up a number of projects such as the Denver Architectural Foundation, Denver Walking Tour, and was one of the earlier YAAG engines that kept it going.

The Spy Who Loved Me. Curt Dale. When Curt left, many of us wept for days not knowing exactly why. I know however that it was his compassion for the profession and for just being- a great person. Our time together on AIA boards, his smile and kindness touched us all. I don't think he knew he had such an effect on so many individuals. He was a great architect but more importantly he knew how to live.

Diamonds Are Forever. Our dear Fellows of the Institute. Who said that the more you are involved and with the greater diversity, the stronger and more brilliant an architect you will become. Eugene Sternberg, FAIA! If you take a look at our local fellowship ring you will find a depth of knowledge and originality unmatched in any profession. What gems we have within our neighborhood communities. Look closely and you will see the clarity for which they sparkle in a variety of volunteer organizations.

As young professionals, look for a special blend of mentors for their single quality that will inspire and move you. As a seasoned professional, look to young blood that will infuse you. Watch out because later this year YAAG will introduce a new blend of young professionals matched with aged liquid gold. Go for the single source. Martini's, straight up!

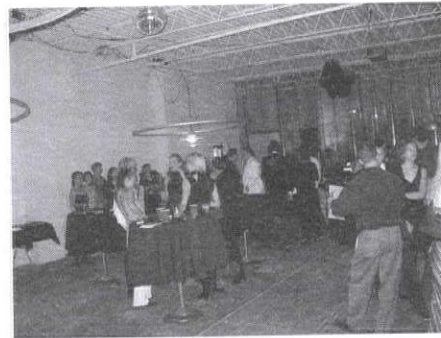
AIA

The Development of an Architect: A Student's Perspective

(The Potential of Architecture)

By Daniel Craig, AIA/C Student Director 2002/3

Energy and inspiration can work together in magnificent ways. In a profession that demands both of these in infinite amounts, it is necessary for today's design schools to inspire its students to go well beyond that which they learn in the classroom. It sounds demanding—yet possible—and one example of success can be found at the University of Colorado.



The 2002/3 academic year saw continued success in many of the college's programs, and it gave birth to new ones as well. A student in the Department of Architecture can take classes ranging from the undergraduate level to doctoral work, and this work can vary in type as well. Phil Gallegos, the new Chair of the Department of Architecture, instituted a new Design-Build Certificate Program in 2002. This new program will host its first studio this summer, and it hopes to award its first certificates within the next year or two. The inter-college Historic Preservation Certificate Program remains as well. This program gives students in the College of Architecture and Planning a unique opportunity to learn with and from students in the Department of History, as well as many non-traditional students.

One of the most shining examples of success within the university took place in Washington, D.C. at this year's Solar Decathlon. This contest featured many schools' proposals for the best solar living environment, but none was better than the University of Colorado's entry. A team that included undergraduate and graduate students from both the College of Architecture and Planning and the College of Engineering and Applied Sciences designed and built the first-place entry at the Solar Decathlon, proving that mergers between allied fields can create extraordinary results. Julee Herdt, one of the team leaders and a faculty member in the College of Architecture and Planning, is teaching a sustainable design studio this summer.

Another example of allied fields

joining in a healthy merger can be seen in the inter-departmental work that continues within the College of Architecture and Planning. Although it seems like common knowledge that all design professions might have similar and unique knowledge that could compliment each other, too often this goes overlooked while separate departments rely only on a small piece of the pie when solving large design problems. There are exceptions to this rule, and the exceptions are becoming so successful that they will soon become the rule. Dwayne Nuzam, the Chair of Urban and Regional Planning, led an interdisciplinary studio in the fall semester of 2002.

In the spring of 2003, John Prosser led his own interdisciplinary studio that brought a new meaning to the word interdisciplinary. Prosser's studio featured students from architecture, landscape architecture, and planning, which rounded out the design aspect nicely. The project aspired to transcend design within the classroom, though. As such, Prosser included teaching assistants who had experience with similar projects, Business Administration students from the Boulder campus, as well as high school honor-students from schools in the project's neighborhoods. In the end, Prosser's class included students from multiple campuses of the university, local high school students, professionals, members of the neighborhood, as well as other categories that have no names. The project, focusing on the redevelopment of the current Children's Hospital campus, can be considered an enormous success, in terms of design, feasibility, and inclusiveness. One can hope that there will be more of this type of effort in the future.

Although design schools are charged with inspiring its students, at some point students need to take it upon themselves to fulfill their potential in a very demanding profession. Le Corbusier once said that schools can only open the door, but upon graduation it is the students' responsibility to pass through it. The perfect culmination of students bending their energy to fulfill their potential as future designers was the Young Architects Awards Gala (YAAG) and Beaux Arts Ball (BAB). This year, rather than host the two events separately, young architects, architectural interns, and architecture students joined forces

(continued on page 22)

It all starts with a good foundation.



READY-MIX CONCRETE • SAND & GRAVEL
303.666.6657

(continues from page 1)

To a Man with a Hammer

one to build an extraordinary public space, a piece of architecture."

Franks comment that a "piece of architecture" would be the solution struck me as being an appallingly narrow vision at that point in time. I recalled an old saying: "To a man with a hammer, everything looks like a nail". To anyone following the story of the WTC and its place in the lower Manhattan community, it was obvious that there had to be a process to unify the diverse interests of the many stakeholders, to allow them each to make the spiritual journey toward a solution that addresses all their needs. It was this process that was the need, and the architecture would be merely the enduring result.

Daniel Libeskind apparently understood this, and his ability as a master communicator not only played a large part in earning him the WTC commission but also impressed attendees at the AIA Convention in San Diego. Libeskind's professional toolbox seems to hold more than the traditional architectural design tools – the 'hammer' of our profession. "During projects, the word 'communications' becomes synonymous with 'relationship'", reports a 2002 AIA study of client attitudes toward architects, adding that "A good architect-client relationship is the most important factor to clients, who say they are willing to pay more for an architect as long as they have a good relationship with him or her."

In my observation, the architects who practice most successfully have mastered many tools and know when to use each of them. Those who know only one tool (or a few) seem destined to find fulfillment as a specialist in a group of practitioners. This in itself is becoming more necessary as buildings increase in complexity. However, specialization increases the need for collaborative and leadership skills within the design team, also critical tools in the architect's toolbox.

I am tickled to death that the University of Colorado won the Department of Energy's Solar Decathlon competition last fall. Beating out entries from 13 other US universities, their success was built, I believe, largely upon the collaborative efforts between the architects and engineers who contributed to the project. Julie Herdt, who directed the efforts, and was recently honored by the Masons in Boulder as an outstanding educator, will tell you that the collaboration was not always smooth. However, my discussions with several of other teams have led me to believe that

this architect/engineer collaboration was unique among all the teams and made the critical difference in producing the winning solution for CU. "Teamwork trumps talent" was a saying I recall from my days at CRS.

As if we don't already have enough knowledge to track, another new discipline made a big splash in San Diego – Neuroscience for Architecture. This Legacy Project of the San Diego Architectural Foundation will be funded by a \$100,000 Latrobe Fellowship from the AIA College of Fellows. This new initiative promises (over the next 10 or 20 years) to provide scientific insight into the impact of built environment on the human mind. The new AIA Journal of Architecture for Spring, 2003 contains more information on this fascinating field of study, and it has suggested to me a new way of addressing another critical issue – our licensure.

In 2006, our licensing statute expires under Colorado's Sunset Law. We must be prepared to re-justify to our legislators that licensing of architects is justified by its impact on the health, safety and welfare of the public. Making our environment beautiful doesn't count. We must be able to prove cause and effect between good design and the public's health, safety and welfare. The Neuroscience for Architecture has the potential for helping us to do this. It could be the proof of our poetry.

You are probably ahead of me in thinking about the next issue: As we master this wonderful new scientific tool, how do we get it into the hands of practitioners and show them how to use it effectively? Continued learning is the

only way I can think of. I believe that Continuing Education is critical to our profession and that the only valid arguments against making it mandatory for all licensed architects are concerns that bureaucracy, which often accompanies statutes like this, will undermine the effectiveness of the learning experience. However, I believe that mandatory continuing education for all architects will expand the market for educational opportunities and create more competition among providers, which will ultimately benefit all architects. For this reason and others, I support mandatory continuing education for architects in Colorado. Please read Kin DuBois' article on this subject in this newsletter, and, if you have an opinion, I urge you to contact Kin DuBois, AIA, Chair of the AIA Colorado Mandatory Continuing Education Task Force.

Finally, some of you may be interested to know that AIA National, at its Board meeting in May, had the first reading of the AIA Public Policies on Education. These policies are currently in a public review stage and are slated to be approved at the September meeting of the Board. Included are policy statements addressing our professional education, continuing education, intern development, mentoring and lifelong learning. Please contact me at AIACO_Pres@mindspring.com if you would like to get a copy of these policies. If you have any comments you may contact me or our representative on the National AIA Board, Randy Byers, AIA at tdsirbyers@aol.com.

AIA

(continued from page 15)

Technology in Practice

Mellon University, the Building Description System is a library of several hundred thousands architectural elements, which can be assembled and drawn on screen into a complete design concept. As the IBM PC and Apple were becoming more affordable, PC versions of Computer Aided Drafting programs were being developed.

Computer aided design and drafting (CADD) applications created especially for the PC burgeoned in the 80's. In 1982 AutoDesk is founded specifically to produce a CAD program that will run on a PC. Also this year, CATIA Version 1 is announced as an add-on product for 3D design, surface modeling and NC programming. In November of '82 the first version of AutoCAD was introduced at the COMDEX trade show in Las Vegas.

In 1984, a Hungarian physicist, Gabor Bajor, smuggled two Macs into his country. At the time, ownership of personal computers was illegal under Communist rule. Using the Pascal programming language, he and a teenager, Tamas Hajas worked to write a 3D CAD program for the Mac which will be the beginning of Graphisoft Company and the ArchiCAD application.

Also in the eighties other CAD applications including Micro Station, Cadvance, Arrix, MiniCAD, Arhcitron, Form Z and Claris CAD were being

(continued on the next page)

Like a fine instrument, the most beautiful windows are handcrafted, one at a time.

Why? Because, what is a window, but an instrument for turning light into music.

Fine architectural details, superior millwork and furniture-grade quality truly set Marvin windows and doors apart. Visit www.marvin.com or call 1-888-544-1177 (in Canada, 1-800-263-6161).

MARVIN
Windows and Doors
Made for you.
www.marvin.com

©2003 Marvin Windows and Doors. All rights reserved. ® Registered trademark of Marvin Windows and Doors.

(continued from previous page)

developed for both MAC and PC platforms. Most of these optimized for 2D line drafting and a few are 3D solids modeling programs and some offer both 3D modeling and 2D line creation.

(See http://it.civil.auc.dk/it/education/slides/cad_history/CAD1960.htm)

This is about when the first technology in practice Committee started. It was formed to offer AIA members guidance and understanding of the Architect's use of these emerging technologies in their practice.

In 1990's the wide spread use of CAD in all design services industries took off. PC's were getting faster and cheaper. AutoDesk sold 500,000 copies of AutoCAD and 300,000 copies of Generic CAD and 200,000 copies of Auto Sketch. Bentley had sold 100,000 copies of Micro Station.

The personal computer running office productivity, desktop publishing and CAD applications can be found in almost every Architects Office practicing today. So where is technology today? What is the next generation of technology that will afford architects and building professionals more productivity and better delivery of building systems?

PC's have continued to get cheaper and faster, the CAD software that runs on these systems is taking advantage of all the speed and memory that next generation hardware and software offers. The Internet has opened may new avenues for instantaneous communication or transfer of Data. The third wave of CAD applications are maturing. For building design professionals this is a point in time called "CONVERGENCE". That is, many different forces are converging to create a time that will change the way that we plan, design and publish buildings; Weather a small residential project or the multi- building world trade center project.

The key will be for each of us to understand what technology and management changes will be required to operate your practice profitably. Thus, the Technology In Practice Committee would like to explore these issues and offer AIA members through research, seminars and interaction with equipment manufactures, software application developers and others the opportunity to learn more about new technology and how it will shape your practice.

In the mid nineties the internet became commercially viable and ubiquitous for users large and small. The Internet serves as a large network for reliable high speed communication of Data -- perfect for the information that we as architects communicate to the building team.

ISSUES FOR CONSIDERATION:

Connectivity/Communication: WiFi, Bluetooth; PDA /Cell; Intenet - wide area network; FTP Sites, data security, WEBEX virtual meetings.

Software: CAD Applications - Single Building Model, Office Productivity tools, publishing, . Document Management, 3D visualization - animation photo reality, 4D CAD Project management and scheduling, Interoperability of CAD Data, Artificial Intelligence - code analysis, checking and other rules based evaluation programs. Other Productivity Applications

Hardware: Digital Cameras, Tablet Computing, Digital Publishing/Printing, Virtual Reality Headsets

AIA

(continued from page 4)

Building Blocks - Evolution of one Colorado Architect

Center...The University of Denver asked if I would close my practice and move to the University to design the work of it's capital campaign.

I found work for each staff member and closed my private practice with a glass of Bristol Cream...31 March 1994.

DU

1 April 1994 I became University Architect...Mark Rodgers became "The Office of the University Architect".

Dan Ritchie is on a quest. I would meet with him every ten days for the five years. Each time greater opportunity occurred. We programmed and designed Olin, Daniels, and Newman...Alumni and University Hall Renovations. We attended a myriad of

details...established contracts and general conditions...selected and worked with architects of record, consultants and builders.

Midway thru my five-year contract the number of players and the complexity of decision making broke the Quaker consensus...compromise appeared. While I consider the final products well beyond my individual ability, shortfalls disturb me at the same time that wonder occurs.

I am still too close to this extraordinary life experience to see it clearly.

Emeritus

April Fool's Day 1999 I became University Architect Emeritus...Mark Rodgers became University Architect.

Pen and I took our granddaughter Realea to France...DU gave me an honorary doctor of humane letters...I wrote Cabell's wondrous voyage.

MS and Parkinson's reached the point that Pen and I gave up driving...let our licenses expire...built an addition (great granny's castle) for Pen.

Today I work in my studio...Kathy Goldwater is my mind gardener and driver...we go to DU twice a week to assist Mark (he designs at DU now - I do not)...I am giving private lessons to two interns at TSP to "bring passions to the enterprise". I "stand by" for the CU design review board.

Our son John helps with Pen and builds design models.

Pen and I feel our lives and careers have been blessed. We are content at 71 in our 57th year together...I suspect cost of care will keep me active...as survival did during practice. Architecture is like that.

In Retrospect

- The AIA was my war horse.

AIA

Subscribe Today!

The Colorado Architect

Get your news from the industry's leading resource.

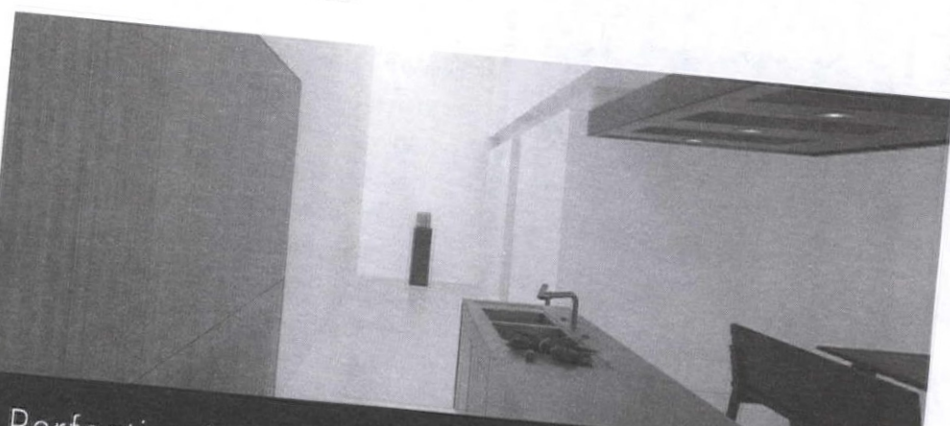
CALL TODAY!
303.446.2266

www.aiacolorado.org

COLORADO ARCHITECT

AIA

- While an intern AIA meetings and committee work introduced me to the Denver profession.
- Years of experience represented in AIA contract forms and general conditions undergirded my fledgling practice.
- "AIA" credentialed my name.
- AIA awards introduced me to WMR...WMR to COD.
- Committee on Design introduced me to outstanding designers of the world.
- Central Chapter presidency acquainted me with most Colorado architects and National AIA.
- "FAIA" in 1981 enabled my small practice to compete for significant work.
- WMR silver medal and AIA Presidential Citation to Dan and me quietly warm this old warrior.



Perfection is achieved when you can't leave anything else out.

KITCHEN
distributors inc

since 1953 | 601 S. Broadway Suite A-1 | Denver, CO 80209
Phone 303-777-5409 | 800-688-0665 outside metro

bulthaup

(continued from page 19)

The Development of an Architect: A Student's Perspective (The Potential of Architecture)

to create a new kind of forum where that needed interaction between the "young" designers can happen of its own accord.

Jered Minter, last year's Associate Director for AIA/C, chaired the committee that organized the event, and he enlisted the help of students early on to make the joint venture as collaborative as possible. Organization being the easy part, there were many involved in the process—students and professionals alike—who essentially made the gala and ball possible. Student involvement ranged from fundraising, to the setup of the spaces, to the design and construction of various installations within the space. The event was held at the Taxi Center, which houses Architectural Laboratory Denver (AL|d). AL|d is operated by local design professionals and, as such, it seemed to be a good fit for the event. Still, it is but one of the many spaces at the Taxi Center, which features a relatively open plan in which committee members were free to design appropriate spaces for all of the night's events. The YAAG/BAB was held on April 11, and it featured a constant "transformation"...of one aspect to the next, from one space to another, of student to professional.

To begin the festivities, the AIA/C Architectural Education Foundation awarded its scholarships and grants to excelling students and professionals.

Following were the Gala Awards, which ranged from student and intern submittals, to mentors of the year, to the coveted Young Architect of the Year. It is fitting that this year's jury gave a merit award to Lois Brink, a professor in the Department of Landscape Architecture. She made such a large impact on many students in the College of Architecture and Planning that Bambi Yost's submittal on her behalf included signatures from students across the spectrum of degrees in design. The work-in-tandem among disciplines that is being promoted by the college was personified in this year's recipient of the Mentor of the Year Award: Keith Loffin has influenced many students through his tenure as a professor. He teaches many classes that cross disciplines, including studios that combine landscape architecture and architecture. His spirit inspires learning designers to pool resources and work as a team to tackle very difficult challenges. Cynthia Pougiales was named this year's Young Architect of the Year, and she has already committed to co-chairing next year's YAAG committee with Jason Pettigrew—AIA/C Associate Director—as the chair. Adam Wright, SA—the new AIA/D President—will represent the students as the other co-chair, thereby creating a lasting merger among students, interns, and architects.

Following the Young Architects Awards Gala was the annual Beaux Arts Ball. This year's ball featured video installations that were created in part by students from the College of Architecture and Planning. These installations were organized by Hogbutler Productions, and they were displayed throughout the entire space via students' design-build projects. These projects included food and drink bars, video display centers, and gaming centers, where students could maneuver through a three-dimensional digital environment. The digital garden—created by Hogbutler Productions—featured images and videos that were, in turn, created by design students from the University of Colorado.

The 2003 Young Architects Awards Gala and Beaux Arts Ball proved to be the culmination of one of the school's more difficult tasks. The College of Architecture and Planning and the Department of Architecture gave their students financial support for the design-build projects and the video installations, but they trusted the students to put their

lessons to the test. When all was said and done, students from all departments of the college and from both the Boulder and the Denver campuses took part in a new kind of merger that exceeded any and all expectations. And while students were teamed with interns and young architects, it is safe to say that student involvement was integral to the process.

Some things can be taught in a classroom, but others can only come into fruition through inspiration and energy. The University of Colorado and the College of Architecture and Planning have worked diligently to foster an environment in which many opportunities await its students. The college continues to invent new ways to empower the students, for intuition and initiative can only be learned through experience. By creating these mergers between all designers as well as other allied groups, the school is managing to teach its students that which cannot be taught in the classroom. The students provide the energy, the school

provides the inspiration, and together their potential can be fulfilled.

AIA

Subscribe Today!

The Colorado Architect

Get your news from the industry's leading resource.

CALL TODAY!
303.446.2266

www.aiacolorado.org

COLORADO ARCHITECT

AIA

Rider Hunt Levett & Bailey
A Property and Construction Consultancy

CONSTRUCTION COST

Estimating

Planning During Design

Management During

Construction

LITIGATION SUPPORT
VALUE ENGINEERING

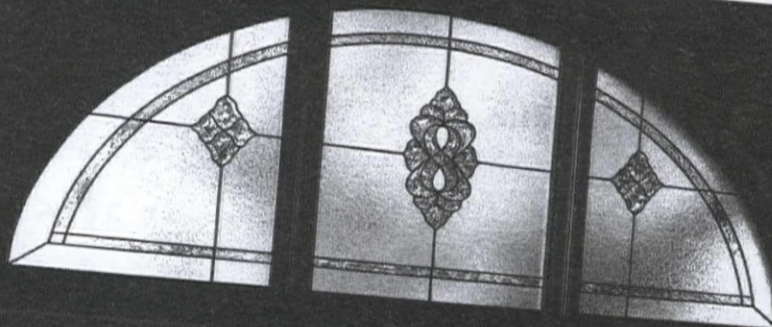
Ten Offices in the U.S. - 40 Offices Worldwide

For Further Information Contact:

Peter Knowles
(720) 904-1480

410 17th Street, Suite 1160
Denver, CO 80202

e-mail: denver@riderhunt.com
web: www.riderhunt.com



Black and white just can't do these justice.

No matter what your design reason, be it for privacy, light and heat control, or simply as a beautiful design statement for your client's homes, stained and leaded glass applications offer an elegant way to meet your client's needs.

For examples in color, call Martin Faith at **303.766.3811**

SCOTTISH STAINED GLASS

**IF YOU'RE ONLY GETTING
HALF THE PICTURE...**

**CALL MEYER DIRECT AND
WE'LL SHOW YOU...**

Why companies like Wells Fargo Bank, EchoStar, Carrier, Marriott Hotels and Resorts, Qwest Communications International, and many others make direct marketing a priority.

Time and time again, Meyer Direct proves that direct response marketing is less expensive and produces the best results. Our response generating creative and strategic targeting will leave you wondering why you haven't called us before.

Oscar Meyer, CEO
(Canine Executive Officer)



MeyerDirectInc.
MARKETING • ADVERTISING • PUBLIC RELATIONS • eMARKETING

1701 WYNKOOP STREET, SUITE 239 • UNION STATION • DENVER, COLORADO 80202
303.620.9578 • fax 303.620.9764 • www.meyerdirect.com

"CREATING CUSTOMERS FOR LIFE"

For more information, log on to our Web site at www.meyerdirect.com or call us at 303.620.9578

| August | | September | | October | |
|--------|--|-----------|---|---------|--|
| 1 | WMR 2003 Honor Awards Entry Forms and Fees | 29 | AIA Denver Design Awards Submittals due | 2 | AIA Denver Board of Directors Meeting |
| 1 | AIA Denver OPEN-HOUSE/a Domestic Laboratory - Arch. Lab. | 29 | AIA Colorado West Design Awards Submittals due | 6 | AIA Colorado South Program Committee Meeting |
| 6 | AIA Denver Urban Design Committee/offices of Klipp Colussy Jenks Dubois Architects | 29 | AIA Colorado North Design Awards Submittals due | 8 | AIA Colorado South Board Meeting/TBD/Pueblo location TBD |
| 7 | AIA Denver Board of Directors Meeting | 29 | AIA Colorado South Design Award Submittals with Entries and Fees due to the offices of RIA Architects | 10 | AIA Denver Design Awards Gala - Temple Events Center |
| 7 | Denver Architectural Foundation Denver Convention Center Hand Hat Tour | 29 | WMR 2003 Honor Awards Submittals Due | 11 | AIA Colorado West Board Meeting |
| 8 | AIA Colorado North Golf Tournament - Estes Park Golf Course | | | 11 | AIA Colorado West Design Awards Presentation and Gala - Hotel Colorado, Glenwood Springs |
| 11 | AIA Colorado South Program Committee Meeting | 3 | AIA Colorado West Eagle County Wildlife Mitigation Seminar | 17 | AIA Colorado North Design Awards Presentation and Gala - Stanley Hotel, Estes Park |
| 12 | AIA Colorado North Membership Social | 4 | AIA Denver Board of Directors Meeting | 17 | AIA Colorado Board of Director's Meeting |
| 12 | AIA Colorado West THE ART OF BUILDING SCIENCE Presentation | 4 | AIA Denver/ Arch. Lab Sustainable/Green Architecture - Lecture | 17 | Early Bird Registration deadline for AIA Colorado/WMR 2003 Conference |
| 13 | AIA Colorado South Board of Directors Meeting | 8 | AIA Colorado South Program Committee Meeting | 23 | Lodging reservations deadline for AIA Colorado/WMR 2003 Conference |
| 14 | The House in a Changing Society - Lecture, Arch. Lab. | 10 | AIA Colorado South Board of Directors Meeting | 30 | AIA Denver Executive Committee Meeting |
| 15 | AIA Colorado West Board of Directors Meeting | 12 | AIA Denver/ DBIA: Integrated Approaches to Design Build Conference - Inverness Hotel | | |
| 15 | AIA Colorado Board of Director's Meeting in Vail, Colorado | 12 | AIA Colorado West Board of Directors Meeting | | |
| 19 | AIA Colorado North Board of Directors Meeting - location TBD | 12 | AIA Colorado West Legislative Reception | | |
| 20 | AIA Denver Urban Design Committee Meeting/AIA Colorado office | 16 | AIA Colorado North Board of Directors Meeting - location TBD | | |
| 21 | The Architecture of Community - Lecture, Arch. Lab. | 16 | AIA Colorado North Membership Social | | |
| 21 | Denver Architectural Foundation DU Chambers Center Woman's College Hand Hat Tour | 19 | AIA Colorado Board of Director's Meeting | | |
| 22 | AIA Colorado/WMR 2003 Design Awards Entry Forms and Fees Deadline | 25 | AIA Denver Executive Committee Meeting | | |
| 28 | AIA Denver Executive Committee Meeting | 26 | AIA Colorado West 2003 International Building Code Overview | | |
| 28 | AISC Seminar, Lakewood Cultural Center | 26 | AIA Colorado/WMR 2003 Design Awards Submittals due at 5:00 p.m. | | |
| 28 | AIA Denver Film Night: Luston: The House America Has Been Waiting For | | | | |
| 29 | AIA Colorado Design Awards Submittals due | | | | |

Contact Sonia or Sherri at AIA Colorado at 800-628-5598 for more Calendar* information. Or visit our Web site at: www.aiacolorado.org, unless otherwise noted.

*Notices are subject to change.

AIA COLORADO ARCHITECT SUMMER 2003

ONE PARK CENTRAL, 1615 ARAPAHOE ST., SUITE 1-110, DENVER, COLORADO 80202

PRST STD
U.S. Postage
PAID
Broomfield, CO
Permit No. 220

A PUBLICATION OF AIA COLORADO

AIA
COLORADO ARCHITECT

Denver Apogee 9
Lines & Columns 10
North Chapter 11
109th Meridian 12

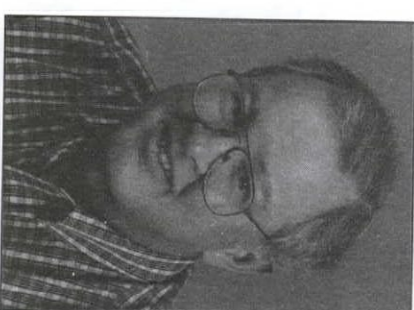
To a Man with a Hammer Cover
 Members on the Move 1
 Fairs well to CU Dean of Architecture 2
 What's Going Up 3
 Building Blocks - Evolution of an Architect 4
 Building Blocks - Development of an Architect 5
FAIA Leadership 8
Chair: Government Affairs Committee 13
Technology in Practice 15
Architecture is Elementary 16
Martin's Straight Up 19

Winner's Going Up
page 3

SUMMER 2003 \$ 5

To a Man with a Hammer

by William B Tracy, AIA Colorado 2003 President



William B Tracy,
AIA Colorado 2003 President

Knowledge is what distinguishes a profession from a trade. At the 2003 AIA Convention in San Diego, a clear majority of attendees "agreed" or "strongly agreed" with the proposition that "The profession of architecture is changing from being about 'what architects do' to being about 'what architects know'." In this issue of the AIA Colorado Architect, you will find discussion of the development of the Architect primarily through the acquisition of knowledge. It is one of the primary focus areas of the AIA and a subject of fundamental importance to all who practice or teach architecture.

As form-givers to our built environment, architects require an immense amount of knowledge. Even two thousand years ago, Vitruvius, in his ten volume book *De Architectura*, states that the architect "...should be a good writer, a skillful draftsman, versed in geometry and optics, expert at figures, acquainted with history, informed on the principles of natural and moral philosophy, somewhat of a musician, not ignorant of the sciences both of law and physic, nor of the motions, laws, and relations to each other of the heavenly bodies." He observes that this is a lot of knowledge to acquire, which requires a lifetime of learning and experience. Since then, the body of knowledge in architecture and construction has expended many-fold and the rate of growth in knowledge necessary to practice architecture continues to accelerate.

In a recent meeting with a candidate for Dean of the College of Architecture, Planning and Landscape Architecture at the University of Colorado, I brought up the need for a broader education with perhaps a little more focus on how to run a successful practice. As part of the ensuing discussion, George Hoover, FAIA, reminded us of a study a few years ago at the Harvard Graduate School of Design that concluded an architect would require a curriculum taking 27 years to complete if he or she were to graduate with just the fundamental knowledge needed to practice. This is obviously unrealistic, but it points to the importance of continued learning in our professional lives.

In a recent interview of Frank Gehry, AIA published in the New York Times, he was quoted as saying "...I just think that if I had lost a family member at the World Trade Center, I would want some-

(Continued on page 16)