Colorado ARCHITECT

PUBLICATION OF AIA COLORADO



AIA COLORADO AIA COLORADO NORTH AIA COLORADO SOUTH AIA COLORADO WEST AIA DENVER

MAY 2000

contents

Denver Apogee PAGE 7 Lines & Columns PAGE 8 North Chapter PAGE 9 109th Meridian PAGE 10

President's Message PAGE 2 Thoughts from a convention junkie PAGE 3 It's time to convene PAGE 3

Continuing education & other events PAGE 4

Letter to the editor PAGE 5 AIA Denver firm profile

PAGE 5

PAGE 7

Integrating technology

and design A mentoring success story

Sustainable design involves more than buying "green" materials

PAGE 9

Are you designing for next-generation networks? PAGE 12

Constructed settings PAGE 13

Architects wanted for national TV show PAGE 14

Government Affairs: Efforts supported, codes condemned PAGE 15 COTTLE GRAYBEAL YAW TAKES TOP HONORS AT RMMI'S EXCELLENCE **AWARDS**

ottle Graybeal Yaw Architects Ltd. (CGY) took top honors for outstanding masonry design at the 2000 Steve Dach Architectural Excellence Awards Celebration, sponsored by the Rocky Mountain Masonry Institute (RMMI). CGY's design of a classical stone residence in Aspen won the \$1,000 Grand Award for its "stunning and original adaptation of European design traditions to the Rocky Mountain West," according to the RMMI design awards jury.

A \$2,000 scholarship was also presented in the winning architect's name to the College of Architecture & Planning, University of Colorado at Denver. More than 300 architects, developers, general contractors, and masonry industry professionals attended the March 2 celebration at the historic Brown Palace Hotel, where seven awards were presented.

The Institute also presented its first Legacy Award to Dan Ritchie, chancellor of the University of Denver, for his commitment to enhancing the Colorado community through enduring masonry architecture, such as the campus' new Ritchie Center for Sports & Wellness and the Daniels College of Business.

From a brick mixed-use complex in historic downtown Boulder to a stone office

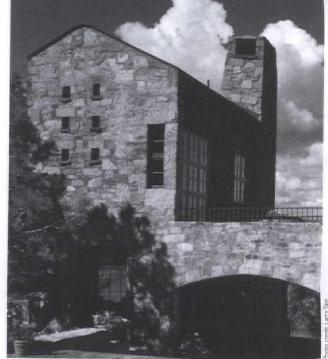
complex in Snowmass, the winning projects "represented the very best of Colorado's urban and mountain architecture," said Ron Mason. AIA, president of Anderson Mason Dale Architects and chair of this year's jury. "The projects ranged from the affordable to the monumental, but they all had two things in common: great design and a terrific understanding of natural building materials."

Projects that received honor awards were:

- The 15th & Pearl Parking Structure, a brick mixed-use complex on Boulder's Pearl Street Mall, designed by RNL Design and Shears & Leese Architects.
- Holy Family High School, a contemporary school and chapel designed of simple gray block and stucco by David Owen Tryba Architects.

Merit awards were presented to:

Elizabeth Wright Ingraham & Associates for its restrained design of



2000 Grand Award for Architectural Excellence: The Wise Residence. Aspen, CO. Architect: Cottle Graybeal Yaw Architects

- a concrete masonry home and studio compound in Manitou Springs.
- Bill Poss & Associates for the innovative stone and cast-concrete headquarters of the Snowmass Land Company.
- AR7 HooverDesmondArchitects for its intricate brick and block design of the library addition to Red Rocks Community College in Lakewood.



Honor Award for Architectural Excellence: 15th & Pearl Parking Structure. Boulder, CO. Architect: RNL Design and Shears & Leese



Honor Award for Architectural Excellence: Holy Family High School. Broomfield, CO. Architect: David Owen Tryba Architects

2000 Board of Directors

Student Dir.:.....Jason Pettigrew, AIAS

VP/CEO:Joseph Jackson, Assoc. AIA
Colorado Architect is the monthly publication
of AIA Colorado, AIA Colorado South, AIA
Denver, AIA Colorado North and AIA Colorado
West, and is provided as a benefit to members.
Submit your article by mail, fax or e-mail
(info@aiacolorado.org). Deadline for all material is the first day of each month previous to
publication. Submissions are edited and published as space allows. Letters to the editor, suggestions, comments and encouragement are welcomed. Expressed opinions and statements in
this publication do not necessarily represent the
opinions of the AIA Colorado Board of
Directors or its membership.

AIA Colorado One Park Central 1515 Arapahoe Street, Suite 110 Denver, CO 80202

Phone: 303.446.2266 Fax: 303.446.0066

Editorial Board

Rick Dominick, AIA, West Chapter
Joseph Jackson, Assoc. AIA, AIA Colorado
Kim Jackson, PA, The Newsletter Group
Jim Leggitt, AIA, Denver Chapter
Carolyn Livingston, AIA Colorado
Steve Loos, AIA, State Chapter
Eileen March, Assoc. AIA, The Research
Studio

Mark Quéripel, AIA, North Chapter Mark Shaw, Colorado Construction; The Daily Journal

Vacant, South Chapter

Published by The Newsletter Group

OF CONVENTIONS, CONFERENCES, & THINGS

hope this issue of *Colorado Architect* will hit your desk about the same time you finish packing for the 2000 Convention in Philadelphia. It will make a good addition to the books and magazines you always pack for long plane trips... This month, past presidents Ron Abo and Ned White share some thoughts about conventions they have attended—why they are generally very rewarding and downright fun. I share their views and hope that you will take full advantage of the many opportunities for learning, networking, and socializing offered by the Convention.

Our 2001 Colorado Convention
Committee will have a sizeable presence in Philadelphia. We figure this is our best chance to see if we have left any major loose ends hanging. Look for the Colorado booth at the Convention
Center. Better yet, stop by and tell Cheri Gerou that you will take a shift manning the booth and spreading the word about our Convention!

2001 Convention just a year away

You don't have to look at a calendar very long to realize that our own 2001 Convention is only a year and 17 or so days away. Planning for the event is well underway with many exciting ideas developing. AIA Colorado will be playing host to the architec-

tural world through a bunch of events and activities—a host chapter blowout, er, party—at Colorado's Ocean Journey, special tours all over the place, exhibits, a 5K run, and a host chapter store and lounge. We also have every intent of decorating the entire city with our Convention stuff. We want everyone to know that the Architects are in town!

As you might guess, successfully pulling off all these events is going to require a lot of organization and work. On the work side, there will be plenty for everyone to do. Most of the Convention subcommittees are in the process of defining all the tasks, finalizing budgets, and looking for help. So, get involved! We are serious when we say that we want this to be a state-wide event. If you want to turn our Convention into an opportunity to participate, call anybody you can think of to volunteer-Joe Jackson, Susan Buchanan, any of your local chapter officers or board members, or me... We will make sure you are put in touch with the right people.

Welcome, Sonia

"The 2001

Convention...

AIA Colorado

will play host to

the architectural

world"

On the Convention-organizing side, we have also been making great progress. In

particular, the staff at AIA Colorado has grown by one new-and very important-person, Sonia Riggs, our new convention coordinator. Sonia was hired on to make sure we get everything right. Having served on the committee that interviewed Sonia, I want you to know how fortunate we were to have found her. Sonia knows convention planning. She knows how to organize volunteer

resources to get things done. She knows how to "trouble shoot" our ideas and how to be proactive about dealing with potential problems. In short, she knows how to help us! The collective sigh of relief from everyone on the Convention Committee



—Stephen Loos, AIA President, AIA Colorado

was ample evidence of how welcome she is. Sonia also will be with us in Philadelphia so make a point to meet her.

If, for some unimaginable reason, you happen to miss the National Convention in Philadelphia this year, don't despair. AIA Colorado's Annual Design Conference is not that far away. Come October 13th, Aspen will beckon with more opportunities to get together. Rich von Luhrte has accepted a position as Co-Chair with Dennis Humphries and has already made an impression. Rich has expanded the horizon with many ideas for the Conference. He has us all excited about a Conference which will be a wide-ranging and very timely exploration of our profession and its future. It is going to be a great one!

As with the Convention, the Conference sub-committees are also getting organized. We'll need some help here as well so, if you are in a getting-involved mood, look to the Design Conference as your next opportunity.

If April was for getting things in order, May is for getting started on new things! Get out there and get involved. You'll enjoy it!





Convention fever reaches new pitch

THOUGHTS FROM A CONVENTION JUNKIE

—Ron K. Abo, AIA 1998 AIA Colorado President

I'm really not a convention junkie.
Going to a convention or a conference to me is somewhat like exercising. I know it's good for me, I feel better while I'm doing it and I'm glad I did it after I do it, but getting past my initial inertia at times is difficult.

I used to like going to conventions because I was younger and liked to travel to different cities and write off the trip as a business expense. Now I'm older and have seen most cities and like less the hassle of airports, cabs, restaurant food, and living out of a suitcase. But I find conventions and conferences important for my mental health and professional growth.

The day-to-day grind of having a practice and working on projects, constant deadlines, the endless phone messages to return take their toll on my creativity and ability to think about important things. Speakers at conventions talk about what is important. They speak about community, nation, responsibility, integrity, creativity, originality, spirit, truth, and wisdom. BIG TOPICS! These are truly mind-expanding experiences. This is the main reason I go to conventions. It is one of the few opportunities that I have to think in a way that energizes me.

I also always learn something specific. Seminars show how other people do things different than I. It is an opportunity to scrutinize my own methods and process to be more effective. There is always a topic where I can learn something new. If there is a trade show, it is an opportunity to learn about the latest products and services that I don't have the time to pursue in my busy daily workday.

And finally, it's a good time to socialize, meet new people, see people I haven't seen in a long time and generally relax and have a good time. I love the AIA Colorado Design Conference because it is "old home week." I get to be with those that I miss seeing throughout the year.



I almost always come back from a conference rejuvenated, enthusiastic, a bit more positive, confident, and with a brighter outlook on the future.

IT'S TIME TO CONVENE

ay is convention month. Each year, the American Institute of Architects hosts the national convention in a different major city. In 2000, it's in Philadelphia; 2001—it'll be right in Denver.

Those who have never been to a convention have trouble understanding our excitement about hosting it here in Colorado, and often ask "What's the big deal?"

There are five major reasons and hundreds of minor ones for going. In no particular order, here are the five big ones.

To learn

There are seminars, workshops on a huge number of topics relating to design, practice techniques, and the latest issues we face including growth, sustainability, codes, and you name it. It's easy to earn all of your CEUs in three days and the price is cheap! In addition, the product expo is fantastic. You'll see all the latest products, computers, and programs.

To associate

With anywhere from 10,000 to 20,000 architects, spouses and friends there, it's a great place to talk about architecture with old friends and make new ones.

To hear

The keynote speakers are absolutely tops. AIA always brings in pertinent and significant speakers to give talks on a wide variety of topics. This year Zaha Hadid, Andrew Young, and Christian de Portzamparc will give addresses.

To decide

AIA conducts national business and voting at the convention, so it's a great way to get up to speed on what's going on in Washington and to have a say in how it's done.

Last, and very important— To have fun

The conventions are great fun. You get to see new sites, meet new people, tour significant projects, attend parties, and generally have a blast!

—Ned White, AIA 1999 AIA Colorado President

I sometimes hear the question "what do I get for my AIA membership?" Well, there are all kinds of local benefits, but one of the best things is the national convention. If you haven't been, go! And if you're planning to go, I'll see you in Philadelphia!



Structural Engineers Serving All Of Colorado

We wish to thank our

clients and friends for

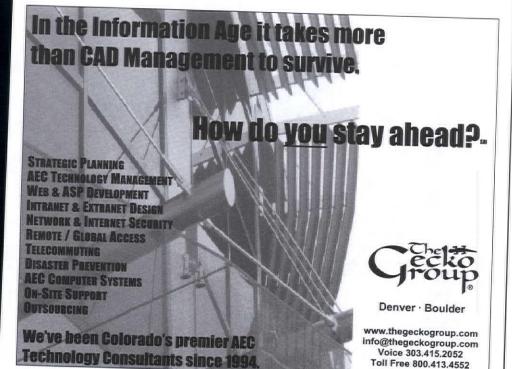
their support!

Denner

1660 Seventeenth Street Suite 101 Denver, CO 80202 (303)-623-4927 Fax (303)-623-6602

Vail

70 Benchmark Rd. Suite 204 P.O. Box 1597 Avon, CO 81620 (970)-949-7768 Fax (970)-949-4054





Monroe & Newell Engineers, Inc.

Colorado ARCHITECT

NOT THUING TO UCA

Deadline fast approaching

AIA members have until September 2000 to report 1998 and 1999 Continuing Education System requirements. AIA Continuing Education System (AIA/CES) requirements for architect members is 18 contact hours each year, 8 of which must be in health, safety, and welfare education (HSW), effective January 1, 2000. This will retroactively affect 1998 and 1999 records as well.

Photography Exhibit

Through May 15

Nurit Wolf and Carl Pletsch will continue to showcase their work at an exhibit titled, "Reflecting Denver: Two Photographers' Impressions" at the Denver Central Library. The show runs through May 15 in the Vida Ellison Gallery on the 7th floor of the Library at 10 West 14th Avenue Parkway.

Spring Breakfast Seminar Series

May 3: Universal Design in Housing May 10: Stapleton—Denver's next great neighborhood

CONTINUING EDUCATION & OTHER EVENTS

"New Trends in Housing" is the theme for the 2000 Spring Breakfast Seminar Series, sponsored by the Denver Chapter AIA. Co-Chairs John Guilliams of Arlo Braun & Associates and Ryan Rhinehart of Kephart Architects have assembled an exciting series of talks that address housing trends and issues in the region. The series will take place at the Denver Design Center.

If you want attend any or all of these seminars, contact the Denver Chapter AIA for details and directions, 303.446.2266.

Building Your Marketing Infrastructure Phase II: Business Development

May 2, 9 and 16

The Society for Marketing Professional Services (SMPS) Education Committee closes out its six-week education program exploring Marketing Infrastructure on May 16. The series concentrates on advanced marketing and business development techniques specific to the A/E/C industry. Speakers include proven industry leaders; former AIA, ACEC, and AGC presidents; and successful business development professionals from all three disciplines.

Topics include industry-specific marketing strategies, client relationships, and public relations. The series continues on Tuesdays from 8 a.m. to 10 a.m. May 2 to May 16th at the Sheraton Four Points Hotel, 600 S. Colorado Blvd., Denver. (Colorado Blvd. 2 miles north of I-25.) The individual session price is \$45 for members and \$55 for non-members. Registrations are open. Please call 303.471.6277 or call Anne Neal at 303.695.6006 for more information. annecoach@msn.com

ASID Annual Awards Program

May 9

The Colorado Chapter of the American Society of Interior Designers presents its Annual Meeting and the Second Annual Interior Design Awards presentation on Tuesday, May 9, 2000 at the Denver Design Center. The annual meeting is at 5 pm; cocktail reception is at 6; buffet dinner and Award Entries slide show is at 7; presentation of the second annual interior design Awards is at 7:45. Cost is \$45 a person. To RSVP or for more information, contact Kathy Beck, ASID 303.628.5468.

Mark your Calendar!

May 13

The Hard Hat Ball, Historic Denver's unique fund raiser, will be May 13th at the Hardware Block in LoDo. Swanky music. Culinary delights. Unfinished surroundings. For ticket information, please call 303.296.9887.

Annual Update Symposium "2000—A Growth Odyssey"

May 18

Inverness Hotel & Golf Club
Don't miss the 25th anniversary of the
Update Symposium, sponsored by the
Burns School of Real Estate and
Construction Management/Daniels
College of Business at the University of
Denver.

Sol Trujillo, board chair and CEO, U S WEST, will provide the keynote address. John W. Madden, Jr., chair of John Madden Company, will be recognized as honorary Dean of Real Estate and Construction Management for the year 2000.

Three panels of renowned regional specialists will discuss "the Hidden Impact (good, bad, and ugly) of Growth in the Denver Metro Area," "Hiring, Housing, and Transporting your most precious asset: Your Employees," plus a live demonstration and discussion of some of the most advanced real estate software currently available.

The emcee will be the celebrated Ed Sardell, KUSA News. Thursday, May 18, 7:30 a.m.-l p.m. at the Inverness Hotel & Golf Club. \$150 per person. For more information, please contact Marie Kline at 303.871.7459 or mkline@du.edu.

The Leadership Seminar Series May 19th – Leadership, Vision, & Planning

AIA Denver and AIA Colorado extend an invitation to architectural graduates with three or more years of experience to attend this last seminar in the Leadership Series. This program focuses on development of necessary leadership attributes, competencies, and communication skills required of successful firm leaders. The cost per session is \$150 for members and \$175 for non-members. For more information, contact Sandy Blaha at 970.453.6765.

Teaming for Design/Build

May 19

The Design/Build Committee continues its series of roundtable discussions at the Denver Design Center with the topic of teaming for projects. Program begins at 7:15 a.m. and qualifies for 1.5 learning units. Call the AIA office for more information 303.446.2266.

Mark your Calendar

The 2000 AIA Colorado Design Conference has been scheduled for October 13-15 at the prestigious Aspen Institute. Watch for more details in the following months.





AIA Denver firm profile:

KLIPP COLUSSY JENKS DUBOIS ARCHITECTS

lipp Colussy Jenks DuBois Architects is a multidisciplinary architectural firm that specializes in commercial, educational, and institutional design. Founded in 1979, the firm is recognized for developing client-responsive, visionary solutions to complex planning and design challenges. Now in our third decade of service, we are more committed than ever to the firm's original mission: to expand the boundaries of traditional architectural practice.

Our professional staff of 60 is organized into studios, each dedicated to a specific project type and directed by one of the firm's six partners. This strongly led, yet collaborative studio approach enables us to offer the breadth of services, internal resources, and financial responsibility of a larger firm, while maintaining the flexibility, continuity, and single-source accountability of a smaller one.

Past projects include:

- The Denver Central Library Renovation and Expansion
- Integrated Teaching and Learning Laboratory at University of Colorado at Boulder
- Cultural Arts Complex of Southwest Colorado at Ft. Lewis College
- Oracle Corporation Regional Headquarters in Colorado Springs, Colorado
- Denver West Village in Lakewood, Colorado
- Falcon Creek Middle School in Aurora, Colorado
- ♦ Pacific View in Ventura, California



Klipp Colussy Jenks DuBois Architects Oracle Office Building Colorado Springs, Colorado

Current projects:

- Colorado Convention Center Hotel in Denver, Colorado
- Legacy High School in Broomfield, Colorado
- ◆ Denver Art Museum Expansion Planning, Denver, Colorado
- Graland Country Day School Renovation and Expansion, Denver, Colorado
- Arapahoe Library District Renovation and Expansion Projects, Arapahoe County, Colorado

Contact Information:

Shannon Van Den Heuvel, Marketing Director, 303.893.1990

Deadline MAY !!

As you are probably aware, we are in the middle of producing our 2000-2001 Firm Profile and Membership Directory. This year, we are working in partnership with F.W. Dodge and Colorado Construction as the publishers. All AIA Colorado member firms should have received a mailing from Dodge Construction Publications requesting that they directory. Please respond to this verification ASAP, or your firm's information will remain the same as supported only by advertising and all of us at AIA Colorado ask for tives from Dodge call. Or you may contact them to request ad space by calling Phil Kummer at 303.584.6717 or Don Ludwig at 303.584.6718. If you have questions about this important publication, at 303.446.2266.



LETTER TO THE EDITOR

Response to Conservation Design Considerations for Residential Community Master Planning (Feb. '00, page 3)

Dear Editor:

I was excited to see an article on suburban sprawl (or is it urban sprawl?) that focused on design solutions, versus the plethora of political and legal attempts to address a critical issue we have ignored for far too long. I sat down to read with anticipation and was not disappointed when the authors attacked senate bill 71 and its ultimate sprawl inducing 35-acre lot size minimum.

Devoting that much land to individual home sites does indeed consume inordinate quantities of land, stretching utilities, roads and other services as it privatizes open space making it available only for the select few.

The authors went on to propose a clustering concept grouping homes on smaller lots and leaving much of the open space common available for all to use. That approach conserves natural features while developing the same number of homes, which is great for that rural location, but it falls short as a solution to sprawl. Rezoning land from 35-acre lots is a step in the right direction, but still consumes far too much land for too few people.

100 homes built at the fringe of the city require as many miles of roads and creates the same pollution and traffic congestion whether it's clustered or lotted in a traditional fashion. 1 home/5 acres is irresponsible sprawl no matter how well designed the community may be.

As a contrast, a gross density of seven homes/acre is necessary for the development of mass transit rail lines that make economic sense, but with one home/five acres we're perpetuating and exasperating our dependence on the private automobile. As architects, we should work toward increasing densities of housing in our cities. Every time we give in to the outdated zoning ordinances, subdivision regulations and state laws that create sprawl, we lose a little more of what we love about our beautiful state.

Thanks for the article though. We need more debate on design solutions as well as political solutions to sprawl.

Sincerely,

Mike Kephart Kephart Architects, Inc.



A great material for...

Partitions

LONG-TERM VALUE

Wall cladding

DURABLE

Work surfaces

INVITING TO THE TOUCH

Windowsills & door frames

COMPATIBLE

Vanities/Surrounds

EASY TO CLEAN
VERSATILE

Furniture Columns

THERMOFORMABLE

Lighting

TRANSLUCENT

Explore the possibilities...

For more information, current samples, or to arrange for a presentation, please call Todd Bassett with MPI at 303-761-1472, ext 342.

CORIAN[®]

QUPOND

ABSTRACTION AND CONSTRUCTIONS: AN EXHIBIT OF FIRST-YEAR DESIGN STUDIO WORK AT UCD

—Barbara Ambach and Doris Sung

he Graduate School of Architecture at the University of Colorado at Denver attracts students from various walks of life. They may have training in math, languages, sciences, politics and various other trades, however, most of them have no architectural design background.

The first-year studio in architecture has been designed to introduce students to form and space making, using both the media of two and three dimensions. During the first term, the students learn about architecture as a language; they begin to develop a design process and hone various drafting and modelmaking skills.

This first semester is broken into three phases, covering the abstract notions of subtractive, additive, and hybrid form making. In each phase, students are asked to create a sculptural piece with no scale, gravity, or program. These pieces are then developed into an architectural form with scale, gravity, and program. The subtractive phase, where material is removed from the solid block of wood, was later translated into a formal garden design. The additive phase, where smaller components are arranged to form a whole, became a

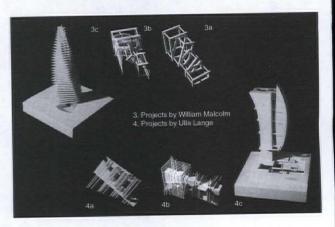
tower design. And, the hybrid phase, a mix of both subtractive and additive forms and spaces, produced a "basecamp" for two researchers.

The design of each abstract phase was prompted by a series of words, for example: the subtractive phase with shear, rhythm and stasis; the additive phase with cadence and interaction; and finally, the hybrid phase, with integration and transition. In each case, the first concept was made as a single gesture and was seen as a context to which the following were sequentially added. Consideration was made to the overall consequences for making transformations to each of the previous phases. This method of translating a verbal language into an architectural language made for more sophisticated formal and conceptual developments.

The November 1999 exhibit in the AIA Colorado office displayed the second phase-additive architecture. The abstract sculptural pieces, which hung from the ceiling, were made strictly out of bass wood pieces, as were all models in this studio. Students were asked to incorporate the themes of "cadence" and "interaction," while staying within a 4"x8"x12" envelope. Since there were no tops or bottoms to the pieces, they could be hung arbitrarily and in any order.

The corresponding architectural translations were placed directly below. It is in this portion that site conditions, program, scale, and gravity were introduced. In this case, the program called for a tower to be 40' tall, built in model form at 1/4" scale. The towers were to incorporate three concepts: marker, ascension, and vista. Issues of procession, proportion, scale, and structural integrity were addressed, without compromising aesthetics and creativity.

The final installation was designed to express the ephemeral qualities of the abstract pieces and the vertical nature of the towers. Some would interpret the installation as stalactites and stalagmites, others as snowflakes and piles. We see them as exciting and powerful projects designed by our future architects.



Barbara Ambach and Doris Sung, both Assistant Professors, designed and coordinated this program for the graduate school for the past two years. The Honoraria Instructors for the course were Tom Gallagher, Suzanne Lanyi, and Shawn Mather.

OFFICE TECH PRECAST

Interlocken Business Park Broomfield, Colorado



General Contractor: The Weitz Co. Developer: Prime West Development, Inc. Engineer: Richard Weingardt Consultants, Inc. Architect: Gensler



5801 Pecos Denver, Colorado 80221 303/480-1111 FAX 303/433-0451

- Total precast structure with load bearing architectural walls and double tee floors.
- 3 colors of precast and 5 different textures.
- Fasttrack Design Build.

ARDSCAPES



7803 E. Harvard Avenue Denver, CO 80231 (303) 750-8200 • 1-800-447-1888

www.coloradohardscapes.com

Colorado Hardscapes brings 50 years of the highest level of professional concrete and rock work services to your next design project, including:

Municipal Plazas Public Art Projects Signage & Formliner walls.

Visit our latest work:

- · Aurora Justice Center
- · Lakewood Town Center
- · Pepsi Center
- · Grange Hall Creek Improvements
- · South Suburban Miniature Golf
- · Jetties in Commons Park

MAY 2000 Colorado ARCHITECT



Integrating technology and design

-Eileen March, Associate AIA, AIA Denver Chapter

2000 AIA Denver Chapter Board of Directors

211000	
President:	Herb Roth, AIA
President Elect:	Jim Leggitt, AIA
Vice President:	Rick Petersen, AIA
Secretary:	Ben Wilking, AIA
Treasurer:	Michael Murphy, AIA
Treasurer-Elect:	Cheri Gerou, AIA
Past President:	Jim Paull, AIA
	Eric Bartczak, AIA
Director:	Sylvia Deye, AIA
Director:	Paul Hutton, AIA
Director:	.Carla McConnell, AIA
Director:	Bill Moon, AIA
	David Pfeiffer, AIA
	Joe Poli, AIA
Associate	
Director:C	hris Murdy, Assoc. AIA
SDA Director:	Debra Massop, SDA/C
	vacant
Prof. Affiliate Rep:	Bart Deitrick
Student Rep:	Gina Wilson, AIAS
Executive Director Local Chapters:	.Susan Buchanan, CMP

echnology is becoming an increasingly important element in architecture, design, and planning. The integration of telecommunications and advanced information infrastructures into the design and construction process is changing how spaces are planned, who is involved in the process, and how construction documents and specifications are completed.

Design and Construction

Over the past several years, technology has rapidly become interwoven with many types of design practices such as residential, corporate, commercial, institutional, and entertainment. Facility and community planners are integrating technology requirements into corporate and community master plans. There are journals and Web sites devoted to architecture and technology, and a movement to incorporate technology into the Construction Specification Master Format as "Division 17." Rapidly advancing technologies are substantially changing the design process and becoming a primary driver of infrastructures and design solutions.

Division 17

In the current Construction Specifications Institute (CSI) model, technology and communications are usually included at the end of Division 16 (Electrical Requirements). Supporters of the proposed Division 17 model believe that including Technology and Communications as a stand-alone section in the specification will allow designers to more effectively plan and manage technology infrastructures.

The model would include CSI sections on Cable, LAN/WAN, Voice, Audio/Video, Intra-Building Communication Systems, Security, Access and Surveillance, and other technology-and communications- related sections. Proponents of the model feel that it will improve communications about technology-related requirements with all members of the design team. These requirements would also be communicated through a set of technology drawings that contain telecommunications backbone systems, pathways, layouts, drop locations, detail drawings, etc...

Although Division 17 is not yet an industry standard, designers can apply the

ideas of the model by incorporating telecommunications principles and requirements from the initial planning and design stages. Including a technology consultant in the process is often necessary. Howard Feingold, president of Technology Plus, explained that his architectural technology consulting business has grown 400-500 percent over the past five years. "Technology is a piece of a project that most architects have not dealt with in the past," he said. "Clients are asking for an integration of technology into the project as part of the scope. It is most critical from a business perspective, on all types of projects, that it be addressed.".

Ron Sholar, Principal of the Sholar Group, a Denver-based architecture and technology planning firm, says that uniting technology and architecture is constantly evolving, but has exponentially taken off in the past several years. The Sholar Group has trademarked the term "architechnology" and is at the forefront of technology/architecture integration in the Front Range area.

See TECHNOLOGY on page 11

New Members

Matthew H. Anderson, Assoc. AIA Sink Combs Dethlefs

Andrea M. Aragon, Assoc. AIA Casey & Godden Architects

Jennifer Brodie, Assoc. AIA Roth Sheppard Architects

John Carroll, Assoc. AIA Roth Sheppard Architects

Jantinee Chaiyavet, Assoc. AIA Roth Sheppard Architects

Gabriel Charles Cullen, Assoc. AIA Roth Sheppard Architects

James David Gold, Assoc. AIA American Tower Corporation

Steven J. Gottesman, AIA OZ Architecture

Chris Grealish, PA Denver Boulder Couriers

Mark Guerrero, AIA The Roybal Corporation

James Halarewicz, SA

Roger L. Johnson, AIA

Joseph G. Lukach, AIA

Segerberg Mayhew & Associates

Daniel H. O'Brien, AIA Van Tilburg, Banvard & Soderbergh AIA

Nathaniel Orr, PA Orr Construction Company

Tracy Ann Rasmusson, Assoc. AIA Boulder Associates

Lisa A.Ryan, PA moo-i-kai marketing & administrative services

Tania S.Salgado, AIA Michael Brendle Architects PC

Troy R.Schneider, Assoc. AIA RNL Design

Kevin T. Stephenson, Assoc. AIA Roth Sheppard Architects

Scott Alexander Sudik, Assoc. AIA Casey & Godden Architects

Christopher Tantillo, AIA Lawrence Group Architects

Gwyn Wheeler, Assoc. AIA

Heather Olden Wright, AIA The Roybal Corporation

Members in the news

ichael Brendle Architects
has been awarded the contract
to renovate the Denver
Coliseum, located near Interstate 70. The
firm and the City and County of Denver
will give the Coliseum an improved
sense of identity by humanizing the
spaces in and around the structure, said
Joseph Montalbano, AIA, project manager for the firm. In other news, the firm
announced that is has added Tania
Salgado, AIA, and A.J. "Buddy" Poppitt
as staff architects.

The California Preservation Foundation honored JG Johnson Architects with a 2000 Preservation Design Award for its work on the historic San Diego Trust & Savings Bank Building, new a Marriott boutique hotel. Others credited for the project include Amstar Group, owners of the building, J. Kattman Associates, Denver-based interior design firm, Sage Hospitality Resources, and Marriott International.

Alliance Construction Solutions added four profesionals to its firm. Bill Joyner and Troy Neiberger are operations managers, Bob Maloney is in business development, and Scott Poulson joined as project manager. Klipp Colussy Jenks DuBois
Architects, P.C. added several members
to its staff. Foroozan Manoochehri,
Assoc. AIA, serves as assistant job captain
on Montbello Parkfield Middle School for
Denver Public Schools. The-Lung (Alex)
Liu serves as job captain on projects for
the Arapahoe Library District. Kathy
Helinski is an interior designer providing
tenant build-out designs

Victoria G. David, AIA, laboratory architect/planning specialist and Associate at RNL Design, has been selected for the third time to judge the prestigious, international "Laboratory of the Year Award" competition sponsored by R&D magazine.

Representing an industry-wide effort, the Associated General Contractors of Colorado (AGC/C) and the Colorado Contractors Association, Inc. (CCA) have been awarded the AGC of America Community Service Project of the Year Award for the reconstruction of Columbine High School. In 48 days, AGC/C organized and implemented the \$1.1 million reconstruction of the physical building. CCA donated more than \$350,000 in improvements, including a world-class softball diamond in memory of a fallen coach and teacher.



A mentoring success story

—Carol Sundstrom, Assoc. AIA Associate Director, AIA Colorado South

2000 AIA Colorado South Chapter Board of Directors

Dould of Directors
President:Duane Boyle, AIA
President Elect:vacant
Secretary:Pat Ziuchkovski, AIA
Treasurer:Michael Cook, AIA
Past President:Marvin Maples, AIA
Director:Richard Cherry, AIA
Director:George L. Cruz, AIA
Director:Dempsey V. Currie, AIA
Director:Rhonda Boger-Linder, AIA
Director: Doug Canright, AIA
Associate Director:Carol Sundstrom, Assoc. AIA
Public Director:Lynn Ellen Braley, ASID
Public Director:Quinn Peitz, AICP
Executive Director Local Chapters:Susan Buchanan, CMP

was lucky enough to know that I wanted to become an architect when I was in the fourth grade, and lucky enough to have parents who encouraged me to accomplish what I wanted to achieve. They obliged me with issues of *Architectural Digest* to read in the back seat of our car while we were on long vacation drives. After I had read the first two issues cover to cover, they realized how serious I was and invested in a subscription for me.

At that time, Architectural Digest, was more architecture-based than interior decorator/art collector focused, and the back of each issue listed the contact information for the architects it featured. Being the overachiever that I have always been, I wrote to dozens of them. I asked for more information about their firms and for any advice they would give to a young person planning to enter the field of architecture. Some responded. Others didn't. Some simply sent marketing brochures.

introduced to design by spending a summer at the Rhode Island School of Design, where I planned to study after my graduation from high school.

Letter-writing campaign created special bond

I wrote my "formula" letter to about 15 of those architects and received the usual mix of responses. This time, though, I wrote a very special letter to Chuck Johnson of Carefree, AZ. His article had a photograph of a house he had completed between Carefree and Phoenix, the Boulder House. It was built into the boulders of the site rather than being built to simply view the boulders from the house as the clients had originally requested (a lesson borrowed from Frank Lloyd Wright).

The article featured an inset of the floor plan that was so beautifully integrated with the site, you could hardly tell where the walls stopped and the boulders started. It was even difficult to coordinate the

view shown in the photograph with the plan. Chuck had managed to accomplish all of the principles of good design that my professors had taught me weeks before. I used the new, fancy design language in my letter that I had picked up in studio classes, asking for more information and more photographs.

Not only did Chuck reply, he took interest in me. He was as enthusiastic to learn more about me as I was to learn about him. His

first letter requested that I send him one of the design projects I had completed at Rhode Island School of Design. When he received the project, he wrote back saying it would be a great project to explore further and offered to do the project again with me. We completed the project as an "Independent Study" when I was a freshman at RISD, under the supervision of the Department Head of Freshman Foundation.

Chuck Johnson continues to mentor

Chuck continued to counsel me through the growing pains of architecture school, transferring schools after my second year at RISD, and getting my first, second, and third jobs. He stuck by me as I moved from Virginia to Rhode Island, South Carolina, Washington, Alaska, and Colorado. He invited me to his home and studio one summer for a design workshop, completing two more projects under his supervision and touring some great works of architecture.

Of all the people I have met in architecture, he has known me the longest and taken the time to know me the best. Even now, as I get closer to taking my exam, Chuck provides me with career counseling and opportunities to hone my design skills through design study projects outside the office.

Our mentoring relationship has worked because we connected with each other and made the relationship a very personal one. I encourage you to take interest in a young, promising student and take the time to really get to know him or her. Mentoring can—and should—be a symbiotic, lifetime friendship and learning experience.

Carol Sundstrom, Assoc. AIA, is with Colorado Architecture Partnership. Her telephone number is 719.632.2150

Members in the news

arvin Maples, AIA, Past
President of the South
Chapter, has resigned from
the Weitz Company and has accepted a
position as Director of Project
Development for NEXERA, Inc., a
Colorado Springs-based design-builddevelopment company. His new e-mail
address is rcktmn@attglobal.net



A few actually sat down to write a personal note. Antoine Predock and Michael Graves were both in this group. Knowing the celebrity status and impossible schedules that these two keep, it's interesting that the most unlikely to respond were the ones who responded from their hearts.

And then there was the big breakthrough: Architectural Digest published an issue called the "AD 100, An Exclusive Guide to the World's Foremost Architects." Each architect had a page that detailed his practice, design approach, education, and background. Again, I wrote letters, but I had been

New Members

Thomas W. Lysne, Assoc. AIA

Colorado ARCHITECT 1AY 2000



AIA Colorado North Chapter

More than materials...

Quality sustainable design involves far more that just buying "green" materials

-James R. Plagmann, AIA AIA Colorado North Chapter

2000 AIA Colorado North Chapter **Board of Directors**

President:Randal J. Giseburt, AIA President Elect:.....Mark Quéripel, AIA Treasurer: K. David Carson, AIA Treasurer Elect:Mike Spearnak, AIA Secretary:.....Ken Field, AIA Past President:.....Rebecca Spears, AIA Director: Michael Holtz, AIA Director:Linda Kiisk, AIA Director:Susan Kreul-Froseth, AIA Director:Barbara Rogg Maloy, AIA Associate Dir.:....Katie Barnes, Assoc. AIA University Rep:.....Randy Ott **Executive Director** Local Chapters:.....Susan Buchanan, CMP

o, you've bought insulated windows, linoleum, compact fluorescent lights and recycled-content decking. You're using wood framing and cellulose insulation. You've installed high-efficiency HVAC and low-flow plumbing. Is your home sustainable?

Not so fast... Sustainable design and construction is not just a matter of buying the right parts. How those parts are assembled is of equal, if not greater, importance.

The first questions to ask yourself about your new project are: Is it necessary? Does it have to be as large as it is? A 10,000-square-foot house for two people, even if it is made of green materials, is probably still wasteful.

In her book, The Not So Big House, architect Sarah Susanka notes that many of her clients are people who owned very large, impressive homes so popular today. However, they found that although they had lots of space, the house lacked the intimacy and comfort necessary to feel like a home. The soaring foyer with marble floors and 20-foot ceilings felt more intimidating than welcoming, and more like an office building than a residence.

Susanka asserts that a home that is well thought out, with finely crafted details and spaces that are actually used every day, is a far better use of clients' money than one with lots of space without much character or responsiveness to the way the family really lives. This not only achieves the goal of sustainability, but also of fitting the home to the occupants.

Ensure materials are properly integrated Regarding the materials in this optimally sized house, are they appropriately integrated into the building? Consider the insulated windows. If care is not exercised in their placement, they may be creating a problem instead of a solution. How many windows are you considering? And where are you placing them? The proper orientation is crucial, since even the best windows gain and lose heat. South-facing windows can provide much of your winter heating needs, but you won't want that gain in August. So appropriate shading should be incorporated. Summer heat gain is worse on

West-facing facades, so glazing should be minimized, and shading strategies should be implemented.

This issue is not just about energy. It also affects the occupants' comfort in two ways. First, if there is a great deal of heat gained in a space, the HVAC system may not be able to fully compensate for this specific load. Second, glare caused by direct sunlight in a space may result in visual discomfort.

As a further indication of how the various elements of a building are interrelated, the window issue directly affects the design of the HVAC system. If a building is designed appropriately regarding thermal performance, window placement, and natural ventilation, the need for air conditioning can often be eliminated. The savings realized can then be put towards other amenities. This speaks to the need to practice integrated design, where all members of the project team are involved from the earliest possible stages, so that such opportunities can be realized.

In a similar vein, daylighting can not only minimize the need for electric lighting, it can also enhance the quality of a space, making it more alive and connecting it with nature. However, the same caveats apply to shading.

Framing can also reduce the effectiveness of your insulation. Just because you are using "R-19" insulation doesn't mean that your walls have an R-value of 19. The framing creates a thermal bridge for heat or cold to pass through, dramatically reducing the overall R-value of a wall assembly. This is true for wood framing, but even more important for steel members. Adding just 1 inch of rigid insulation on the outside of the framing can boost performance, resulting in energy savings and an increased comfort level.

Clearly, the interest in, and use of "green" materials has had a positive impact on our environment. And selecting green materials that complement a well-conceived design, appropriate to site and program will aid in achieving a quality project. But it is only through the integration and thoughtful orchestration of those elements, and an understanding of the larger view of sustainability that

allows a building as a whole to be greater than the sum of its parts.

James R. Plagmann, AIA, is a Project Architect at Terra Verde International, LLC and a member of the Colorado AIA Committee on the Environment. He can be reached at (303) 530-3232.

Members in the news

erra Verde Development LLC has restructured to Terra Verde International LLC, a privately held company. Co-founder and Principal Architect Mark S. Quéripel, AIA, remains as the firm's Managing Member. Other changes include: James R. Plagmann, AIA, has joined the firm as a project architect and will be responsible for design, project management, and construction observation; Dante Amato, AIA, has joined as a design architect and will be responsible for design and project management; and Nicholas Anthony Dunaske has joined as a draftsman/intern.

Brian Laartz, PA, joins Golden Triangle Construction as vice president and stock holder. Golden Triangle Construction is a front range contractor specializing in providing general contractor and construction management services. A local construction executive veteran, Laartz brings more than 15 years of project management and business development experience to the firm.

New Members

Colorado ARCHITECT



New urbanism comes to the Vail Valley

—Rick Dominick, Al AIA West Chapter President-ele

2000 AIA Colorado West Chapter Board of Directors

 n an age where Americans tend to vacation in quaint, pedestrian towns—while building homes in faceless suburban neighborhoods—efforts to give a sense of place and community are welcomed. Eagle Ranch is a planned community that is located just off I-70, about 20 miles from Vail and 35 miles from Glenwood Springs. It is situated approximately 10 minutes from the Eagle County airport. It is being developed by East-West Partners and Wright and Company.

Loosely modeled after the Disney town of Celebration, the proposed development is actually a mix of New Urbanism principles and contemporary suburban planning. The development is organized into three areas: The Neighborhood Center, with gridded streets, alleys for garages, and small single-family homes. It will have a commercial core with a church, elementary school, supermarket, and movie theater.

The Meadows is a modern suburban area, with cul-de-sac roads serving homes along an Arnold Palmer-designed golf course. The homes will be larger and will have the style and feel of the Neighborhood Center.





Prairie, Craftsman, or Victorian style with porches facing the street and garages on the backs or sides of homes. Sidewalks are required in both the Neighborhood Center and the Meadows and the main mass of the

homes must run parallel to the street.

Special efforts have been made to include the town of Eagle residents, while maintaining a sense of separateness and Eagle Ranch identity. Current planning includes a community center, an elementary school, gardens, formal landscaped and informal natural park space, a public golf course, and sports fields that will be open to everyone.

The developers of Eagle Ranch have gone to

great lengths to provide a viable alternative for developing in the mountains. Its urban town core picks up many cues from the work of planners, such as Duany and Plater-Zyberk and Peter Calthorpe, while the more suburban areas are more typical of resort

communities. It may prove to be a good hybrid model for future mountain planning.

Certain questions come up, however, about the impact of new towns on existing mountain communities. Will new developments destroy or suppor existing towns? Are we destined to build new developments as growth continues, while discarding current town centers? Can we make the communities, which support our ski resorts, pleasant and pedestrian friend ly places to live? Can small-scale, live able communities exist only with the support of strip mall commercial centers at the outskirts? How can we, as architects, play an active role in the planning and revitalization of our communities?

If you have any thoughts or comments please e-mail me at rda@vail.net and I' plan to include your comments in an upcoming newsletter.





The Foothills will have bigger homes located farther from the town core with a more rustic design style. As in Celebration, design and construction will be governed by a strict set of guidelines outlining styles and materials. Houses must be constructed in a

New Members

Craig A.Melvin, AIA

Craig Melvin Architects, P.C.

AIA North Chapter firm profile: KNUDSON GLOSS ARCHITECTS

e work along the front range and nationally, which gives us the advantage of introducing successful concepts from one region to another."

Principals John Knudson and Jerry Gloss and their 19 talented associates pride themselves on their collectively diverse expertise and backgrounds that they bring to each project. The whole team at Knudson Gloss seems more like a family, leaning on one another's creative and professional abilities to design projects that enhance the lifestyle of every buyer.

While proud of our awards, KGA's biggest reward comes from satisfied customers-referrals from a very large and diverse clientele. Long-term clients have consistently turned to Knudson Gloss for all their architectural and land planning needs. John Knudson and Jerry Gloss believe the key to success is their personal involvement in all initial designs, design development and working drawings.

Our clients requested a home that reminded them of the familiar East Coast surrounding they had recently left.



The Gaines Residence, Boulder, Colorado

The design also needed to respond to their desire for a strong relationship between indoor and outdoor spaces, the demands of a busy family, and frequent entertaining. The design achieves a high degree of privacy through the use of berms and setting the home into the south sloping terrain. Organized along an east-west axis, principle rooms take advantage of the southwest view corridor and open onto the covered mahogany veranda and terrace areas.

TECHNOLOGY, from page 7

echnology and Design

chnology is significantly affecting frastructures and changing how we ve and work. Many of these effects are riven by corporate facility innovations at trickle down to commercial and ltimately—residential applications. irections for corporate design are being riven by an organization's desire to fect the bottom line and have the latest nd greatest in technological infrastrucare and end-products.

isa Henry, director of Knowledge larketing at OfficeScapes and president f ASID, says that the need for flexibility interior architecture, furniture, and

work tools is one of the most significant changes related to technology in the workplace. "Technological changes are impacting the design of the high-performance office," she noted. "Organizations need more connectivity; increased desktop capabilities; and a seamless merging of voice, data, and video."

Henry describes technology features as structured wiring systems and consolidated point distribution systems that enable rapid response to change. These technologies are influencing ways that work is structured, and thus, the structure of work spaces. "More work is being done in teams, which calls for spaces that can morph between use for individuals and use for groups," said Henry. For

example, workstations configured around open areas with moveable track walls allow for rapid reconfiguration. With more employees working away from their desks, wireless connections (e.g., cordless local area network) become all the more important.

Accurately assessing the current and future tech requirements of users will begin the process of integrating technology and design. Feingold believes that the process should continue through all stages of design. He observed, "Technology must be dealt with in a comprehensive manner-built into the design."

Eileen March can be reached at eileen@rmi.net.

Request for newsletter text: AIA firm profiles

The Colorado Architect is planning to profile architectural firms from all chapters in each issue of upcoming newsletters. We invite your firm to submit a short description of your firm's history, past and current projects and any other interesting information that you want to have published in the newsletter. Due to limited space, please plan your article with 200 to 250 maximum words. Include one photograph with caption.

Please send all information in electronic format to Carolyn Livingston at the AIA Office through her e-mail address: carolyn@aiacolorado.org

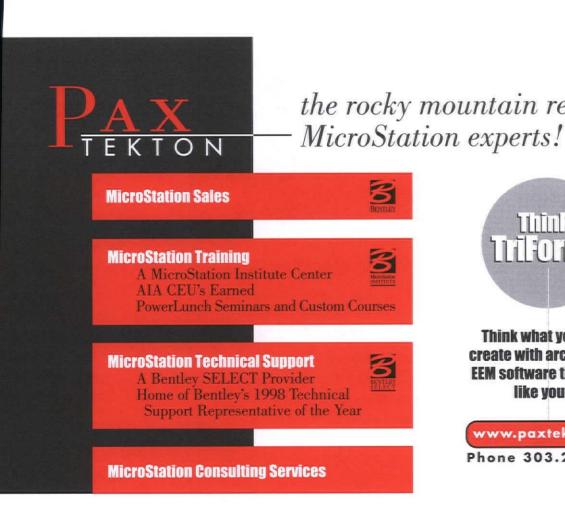
Submittal Tips

- Format all photos as a .tif file. Size images at 300 dpi, no larger than 4"x6." Convert to gray scale as the publication has no color reproduction.
- Save text as a Word or Macintosh file or in rich text format.

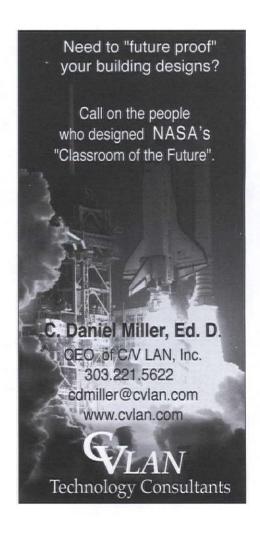
There is no specific deadline for this information. We are just now collecting profiles to have in our library for future use.

Any questions? Call Carolyn at 303.446.2266 • 303.446.0066 fax

AIA Colorado 1515 Arapahoe St., Suite 1-110 Denver, CO 80202







ARE YOU DESIGNING FOR NEXT-**GENERATION NETWORKS?**

-J P McLaughlin

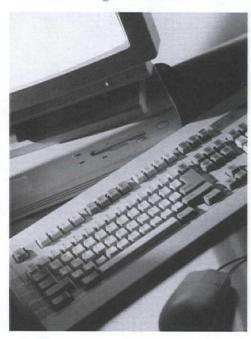
Tith proper design and installation, the current generation of computer networks, video, and voice can all share the same cable plant. This has been a boon in design economics, as well as total cost of ownership for the client. The current Category 5 cable standard has lots of room for growth well beyond the current speed of data networks. In fact, Category 5 cable may very well be able to handle two more generations of network hardware.

There is one catch, though.

Category 5 cable plants are very forgiving. Until recently, the fastest data networks installed used just a fraction of Category 5 cable capacity. With the recent adoption of gigabit Ethernet, which is 10 to 100 times faster than current networks, that situation has changed. If the newest networks are to operate at full capacity, it's now essential the cable plant be designed and installed strictly to the Category 5e standard.

In an ideal world, any cable plant designed and installed within the past three or four years should be ready to run the new gigabit Ethernet equipment. Unfortunately, architects, contractors, and clients have all become

accustomed to the forgiving nature of Category 5 and become complacent about following the standard.



Key elements that determine whether cable plants can handle the next generation are:

- Adherence to minimum clearances from power, HVAC, and other systems that radiate energy. This requires adequate spaces for cable pathways for today, along with anticipated applications in the future.
- Adherence to minimum bend radii of cable. It is no longer possible to let

cables make very tight 90-degree bends in conduit or other small enclosures.

- ◆ Complete adherence to the maximum cable run of 90 meters from the desk to
- The use of adequately sized data closets to ensure that cable management can be accomplished without exceeding the specifications.
- Excellent grounding and bonding systems to ensure low signal loss from the electronic equipment supporting the cable plant.
- Interior designers need to follow the same guidelines—the cable pathways of most modular furniture do not follow

Until recently, the cable plant was considered a third-party after-market item that required little design consideration. However, since cable plants now form the core of the income stream for most businesses, the architect must consider current and all possible future applications for the cable plant over the designlife of the building.

J P McLaughlin is a principal at The Gecko Group, an information technology consultancy in Boulder, specializing in the application of technology in the AEC industry. His e-mail address is jp@thegeckogroup.com.

SMPS COLORADO ANNOUNCES ANNUAL **AWARDS**

At its awards banquet on April 5 at the Top of the Rockies, the SMPS Colorado Chapter announced the winners of the annual marketing awards. Many AIA members and friends were recipients of awards.

Monroe & Newell Engineers Inc. received a Direct Mail Award for its company brochure.

Mortenson & Colorado

Construction magazine participated in a joint submission and received a Target Market Promotion Award for their Pepsi Center Profile magazine.

W.E. Kieding Interior Architects received two awards, one for its quarterly newsletter and the other for its elegant project proposal.

AndersonMasonDale Architects received an award for its new company identity program, including the new logo.

And EDAW received a Special Events Award for its piece Suzhou: Shaping an Ancient City for the New China.

Wind 2 Windows

Is Your Financial Management Software Taking You Where You Really Need To Go?

You expect your current software to help improve your profitability, but

is it really capable? Does it have

the advanced



features, the flexibility, and the custom options you need? Wind2

for Windows has all of these and more. From custom on-time



informative project reporting, to accurate financial accounting, we not only have what you need today but what you'll need tomorrow. Call us

invoicing and

for a CD demo and let us show you how to get

to where you reallywant to go.





The Number One Provider of Time/Billing, Project Management, and Accounting Software for the Professional Services Firm

Call 1.800.779.4632 today for a CD demo or visit us at www.wind2.com

Precast Concrete Panels to Accommodate Any Imagination!

Parkridge I Corporate Office Building at I-25 and Lincoln Blvd. Architect: Gensler Contractor: Swinerton & Walberg

Panel Projects Completed

- Office Buildings
- Governmental Buildings
- Parking Garages
- Universities/Libraries

Denver Architectural Precast, Inc. (DAP)

Call or E-mail us for more information at: (303)286-7339 Fax: (303)286-7926 web site: www.denverprecast.com e-mail: dapprecast@aol.com 8200 E. 96th Ave., Henderson, CO 80640 (15 minutes north of downtown Denver)



University of Colorado Professor

—Peter Schneider

CONSTRUCTED SETTINGS

s a teacher, I collect ideas. I read, and while reading, find phrases and sentences that intrigue, hole paragraphs that prime the pump the mind. When I find these captivate ideas, I borrow them. I clip them, an them and store them.

Thile reading books about the concept of experience of home and place writing by people who are not architects, I ame across a paragraph in a piece writing by Mary Morris. I found it at the eginning of an essay called "Looking ar Home," in the anthology A Place alled Home. The paragraph intrigued and—more importantly—suggested a ne of reasoning that organized a whole at of other ideas about the building, the ndscape, and our interactions with oth that I'd collected over the years.

lorris writes: "Twenty years ago, I sat on e island of Crete, reading the Odyssey. poking up from my book, it occurred to e that the Odyssey had grown out of a ecific landscape—a world of islands and rcles and things coming back, returning where they began. Such a circuitous ute and such an episodic narrative could ıly grow from a landscape of islands and ater. Tolstoy could only have written his ovels from the expansive Russian terrain; usten required England with its gentle iclosures. Wallace Stegner and Willa ather needed the prairie, just as I need e northern shores of Lake Michigan. The ountains will produce different stories an the flatlands. Islands will tell different les than vast expanses. Swamps are full mysteries; lakes produce possibilities."

lary Morris' observation that particular tories seem to emerge out of particular undscapes—that they are in a strange ense almost written in, by and through nose landscapes—is striking. It implies nat there is a clear connection between he physical and metaphysical characterstics of the landscape and the discrete works that occur within it; a connection etween the physical world one writes n, and the world view that pervades the lot and story that one is writing.

She hints at the fact that the great themes of literature—the objects of literature's grand discourse—are shaded and colored by the actual context within which they are written, and the ideas we work with are inherently contextual, acquiring different meanings and intonations in different places.

She suggests that landscape constructs and shapes a culture. The culture in turn reconstructs and reshapes its landscapes—not in culture's own terms but in the landscape's particular, enduring terms. She finally implies that landscape may not be the cultural artifact we suppose it to be, but that our culture may well be an artifact of the unique landscapes and settings in which it has evolved and flourished.

Morris' provocative piece proposes a frame of mind that lets us look at and understand what Jose Ortega y Gasset meant when he remarked, "Tell me the landscape in which you live, and I will tell you who you are." Or what Marcel Proust intended when he said, "We do not need new landscapes. What we need are new eyes!" Or what Le Corbusier proposed when he declared, "The latent qualities of the surrounding place, which influence the character of a building, are immediate realities."

Or Jamaica Kincaid, when she observed, "To gaze on the land, to see the land for a great deal of time, inspires the belief that the land has made us." Or the sense Tadao Ando evokes with his perception that "The presence of architecture inevitably creates a new landscape: this implies the necessity of discovering the architecture that the site itself is seeking." Or finally, what Ludwig Wittgenstein really meant when he said, "I am my world."

Morris' comments on the connection between landscapes and attitudes, between setting and sense, proposes an intriguing view of the world we live in. The possibilities Morris raises have a significant effect on our attitudes toward building on the land. If the qualities of the landscape affect these other things to the extent that they apparently do, then they must have a real and significant effect on the way we build in the settings those landscapes create. The latent qualities of the surrounding place are, as le Corbusier noted, evident and immediate realities. They must and do influence

the character of our buildings, and the

myriad settings that house the comedies

and tragedies of our lives. We really do, as Ando realized, need to attend to the landscapes in which we build so that we can discover and uncover the architecture that the site itself is seeking,: the architecture that becomes our world and our home.

ARE REVIEW SESSIONS

The Architectural Record Exam (ARE) Review 2000 schedule continues this month. All review sessions will take place at University of Colorado at Denver's College of Architecture & Planning in Room 490, 1250 14th Street, in Denver.

A registration form was sent to all associate and intern members of AIA Colorado. If you did not receive one or have a colleague who wishes to enroll, please call the AIA to have a form faxed to you 303.446.2266.

This year's schedule continues as follows:

8-5 Saturday, May 6 Bldg Design & Tech Mock Exam 6:00-8:30 p.m. Bldg Design & Tech Review Thursday, May 11 Mechanical 8-Noon Saturday, May 20 1-5 p.m. Flectrical Saturday, May 20 Construction Documents 8-Noon Saturday, June 3 Materials & Methods 1-5 p.m. Saturday, June 3

For questions, please call Christopher Murdy, Assoc. AIA, at 303.762.1554.

THE STATE OF THE ART IN CERAMIC TILE AND STONE



Tile and Stone

FOR OVER TWENTY YEARS,

CAPCO HAS IMPORTED SUPERIOR CERAMIC TILE

FROM THE FINEST MANUFACTURERS OF ITALY

AND AROUND THE WORLD INCLUDING

TAGINA, REX, GRANITIFIANDRE, IMOLAGRES, IMOLA, LAUFEN,

SICHENIA, CITY, LATCO, SUMMITVILLE, AND MORE.

NOW CAPCO IS COLORADO'S SOURCE FOR NATURAL STONE.

CAPCO STOCKS AND DISTRIBUTES A WIDE ARRAY OF

GRANITE, MARBLE, LIMESTONE, AND SLATE

IN BOTH TILES AND SLABS. MAKE CAPCO

THE ONE-STOP SOLUTION TO YOUR TILE AND STONE NEEDS.

CAPCO PROVIDES ARCHITECTS AND DESIGNERS
WITH A SINGLE SOURCE FOR PRODUCT INFORMATION AND
INDUSTRY SPECIFICATIONS IN EACH OF OUR LOCATIONS.

1-800-727-2272

www.capcotile.com

DENVER · BOULDER · COLORADO SPRINGS · FORT COLLINS
ASALT · AVON · GRAND JUNCTION · SILVERTHORNE · LAS VEGAS, NEVADA

Fabulous food & drink, wild music, stupendous spaces & men in feathers.



It could only happen in Philadelphia, and you'll never forgive yourself if you miss it!



So join us on Saturday night, May 6, at the Host Chapter Party at AIA Convention 2000. Because the city that invented the cheese steak, American Bandstand and the Fourth of July knows how to throw a party.

Visit www.aiaphila.org for more information.

New members join Foundation

-John B Rogers, FAIA, Preside

ew members are coming to the Foundation following several programs in March, and the trustees are excited to see new interest in architecture from the public. The DFA trustees are committed to bringing its mission to the forefront of Denver's public awareness.

This month, I will meet with the presidents of several foundations while attending the AIA national convention in Philadelphia (May 4-7, 2000). In particular, I will meet with the presidents from Philadelphia and

Boston, as well as several other cities with successful foundation enterprises. By so doing, the information gathered will strengthen the DFA and bring new ideas to incorporate. Look for my report next month, right here.

The summer weekend tour schedule. led by trustee Re'Jean Peeples, has been assembled and announced. The schedule is:

May 6; June 3; June 24; July 8; July 29; August 5; August 26; September 9; September 30

Mayan Theatre:

May 13

Central Platte and Commons Park: May 20

University of Denver campus:

June 10 City Park: June 17 Civic Center:

> July 15 Geology of Downtown Denver:

Central Business District:

August 12 People and Steeples: August 19

Golden Triangle: September 16

> Auraria Campus: September 23

To attend any of these tours, please call the DFA at 303.779.9193. The DFA is also presenting these tours for the 2001 national convention May 17-20, 2001.

The DFA sponsored the "Art by Architects" program and exhibit in the AIA Gallery. This re-instituted program was led by Steve Carr, AIA. We were thrilled to see 57 works from around the state submitted, with 29 pieces selected for exhibition. The entries ranged from stained glass, oil paintings, watercolor, pen-and-ink drawings, fused glass, and sculpture. The reception took place Wednesday, April 5 with a large turnout. I hope you had a chance to stop by and

see another side of our architects. The foundation plans continuing this program on an annual basis.

The Foundation's sponsorship of the Civic Center Competition Models traveling exhibit has reached an audience of thousands, and is being continued in libraries and other public places around the city. To our surprise, people are

completely unaware of this major city project and the competitive design process of selection. You can call the Al office to be refreshed on the exhibit's schedule and location for May and June

Feel free to contact the foundation at 303.779.9193 or write to Box 481882, Denver, 80248 for information and involvement.

ARCHITECTS WANTED FOR NATIONAL TV show

urb Appeal is a prime-time series airing on Home and Garden Television (HGTV). where viewers discover ways to make the most of their home's streetwise potential. Curb Appeal airs on HGTV, Thursdays at 5:30 and 8:30 p.m. EST (2:30 and 5:30 p.m. PST), and can be seen in 60 million households nationwide.

Every episode of Curb Appeal includes a "before and after" project, showing dramatic transformations of homes from leading architects and designers across the country. If you have dramatic "before and after" pictures (preferably from the same perspective) of a completed project, the show is interested in reviewing them, for possible inclusion on the program (with mention of your name).

When submitting photos to Curb Appeal, please enclose the following information with photos:

- Company name and architect (with business card)
- Location of the house (i.e., county, city [street address IS NOT important])
- Brief description of house style and design dilemma
- Brief explanation of changes made
- Color photos of the "before" project and the "after" project (4x6 or larger)

NOTE: This show is only interested in photos that show the FRONT of homes.

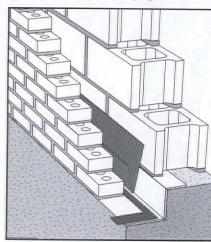
Please mail photos to:

Edelman Productions attn: Avelino Pombo/ "Curb Appeal" 400 Tamal Plaza, Suite 420 Corte Madera, CA 94925

or call 415.924.8000 x12 apombo@edelmanproductions.com

MASONRY TECHNOLOGY INCORPORATED MTI

End Entrapped Moisture Problems!



CAVITY VENT TRASH MORTAR DIVERTERTM

- Price = \$2.08/ft.
- · All weep holes are at lowest point of
- Trash mortar is stopped, collected and held away from back of face brick and face of backup wall.

0 0 0

web page: www.masonrytechnology.com

MORTAR BELT

CAVITY VENT

FLOOR EDGING

Top of interior floor

Top of Interior men must be a minimun of 1" higher than bottom of weeped

CONTROL CAVITYTM, FLOOR EDGINGTM, MORTAR BELTTM, FOR SINGLE-WYTHE WALLS

- Price \$1.47/ft.
- Doesn't create shear plane at base
- Use typical block instead of two half-sized.
- Room for rebar (structural steel).
- All weep holes are at lowest point of core.

Call MTI TOLL FREE: 1-800-879-3348 LOCAL: 319-547-1122 FAX: 319-547-1133 24235 Electric Street, PO Box 214, Cresco, Iowa, USA 52136 See our web page for architectural specs and detailed drawings e-mail: info@masonrytechnology.com

FOR ARCHITECTURAL SPEC & DETAIL DRAWINGS WWW.ARCAT.COM & ARCHITECTS FIRST SOURCE / CSI-SPEC DATA & CSI-MANU-SPEC

SEE US AT AIA EXPO 2000 – BOOTH #544

2001 Sponsorship opportunities available!

As you know, the AIA National Convention will be in Denver May 17-19, 2001!

Gain tremendous exposure for your products and services by sponsoring special events, the

host chapter party, tours, welcome banners, the 5K run,

special exhibits, and more.

For a complete list of sponsor-

ship opportunities, contact Sonia

Riggs at the AIA office

303.446.2266

or sonia@aiacolorado.org

An Architect's Timber Framing Partner.



The Cascade Joinery team is ready to be your Heavy Timber Experts.

We provide architects with a collaborative support system for their design as well as structural analysis. For your next Timber Framing project phone us at 360.527.0119 or Email info@cascadejoinery.com.



Visit our website at www.cascadejoinery.com



IA supports State's efforts

olorado was one of five state components that have been awarded Government Affairs sistance Grants for 2000. The AIA's ant program serves to enhance the vernment affairs efforts of state comnents on key legislative and regulatoinitiatives that affect the architectural ofession. Grants went to AIA olorado, AIA Illinois, AIA Kansas, AIA uth Carolina, and AIA Tennessee.

A Colorado and AIA Illinois grants ere awarded for efforts to oppose actice registration of interior designs. AIA Kansas' grant will address forts to adopt a statewide building de and to eliminate the fee cap on chitectural services for state projects. A South Carolina was awarded funds

STATE'S EFFORTS SUPPORTED, CHECKERBOARD CODES CONDEMNED

to complete the process of transition from '87 AIA contract documents to '97 contract documents for state projects. AIA Tennessee will use the grant to defeat amendments that would weaken the state Architectural Practice Law.

Funding for grants is assessed several times a year to serve the needs of state components as these key issues appear in their states. The next submission date is May 19. Contact Stan Bowman, director, State and Local Affairs, for more information at 202.626.7461 or sbowman@aia.org.

AIA Board condemns checkerboard codes approach

The National Fire Protection Association (NFPA) (http://www.nfpa.org) and the International Codes Council (ICC) (http://www.intlcode.org/) have set in motion a state-by-state fight to scuttle the creation of a single set of comprehensive, coordinated, and contemporary codes. The AIA Board of Directors voted to condemn this checkerboard approach, and will continue to press for the adoption of a single family of codes.

Currently, the building and construction industries in the U.S. must struggle

with a complex and inefficient regulatory environment. Because no national set of building codes exists, various-and often conflicting-codes have been adopted on a state-by-state basis. Codes are not often designed to work together, and authority for their adoption and enforcement is granted to disparate agencies, which are not obligated to coordinate their efforts with one another.

The AIA believes that competing model codes lead to continuing regulatory conflict and a "checkerboard" of code enforcement that results in an implementation nightmare for architects, engineers, building officials, legislators, contractors, fire officials, and other industry professionals. A single set of codes will actually enhance, not compromise, public health and life safety for consumers by generating more consistent code enforcement—thereby creating a higher standard of construction.

The AIA continues to offer mediation between NFPA and the ICC in an effort to come to a single code agreement. The AIA and more than two dozen other organizations founded the "Get it TOGETHER" coalition, formed to encourage cooperation between NFPA

and the ICC. For more information on the adoption of a single set of comprehensive, coordinated, and contemporary codes, contact Stan Bowman at 202.626.7461 or sbowman@aia.org.

KUDOS TO OUR CORPORATE SPONSORS!

AIA Colorado expresses sincere appreciation to the following companies who have so generously contributed to the 2000 Corporate Sponsorship Program:

Platinum \$10,000

Monroe & Newell Engineers Peter Monroe, PA 970.949.7768

Gold \$5,000

> Colorado Hardscapes Jay Fangman, PA 303.750.8200

Silver \$3,500

> **Rocky Mountain Prestress** Jim Albertson, PA 303.480.1111

\$2,500 Bronze

> IVA, Incorporated Tom Soell, PA 303.444.1951

IHL Construction John Hachmeister, PA 303.741.6116

of the AIA for your future needs!

The above list includes sponsors who have contributed as of March 31, 2000. Please consider these wonderful friends

CLASSIFIED

Residential Design Competition Aspen, Colorado

SITE PLANNING, ARCHITECTURAL DESIGN, and cost estimate for a new 120 to 150 transit oriented affordable housing community. Five professional teams will be selected. Each team will receive \$10,000 to prepare their design. The winning team will receive a \$10,000 bonus. Deadline to request RFP: May 15, 2000. Contact: Jay Leavitt AIA; Aspen/Pitkin Housing Authority; 970-920-5068; E-mail: jayl@ci.aspen.co.us



Featuring the Océ 9800 with Repro Desk Delivering High Volume Plotting Copying & Scanning Service

Repro Desk Software: Installed at your office, you do all the job preparation & with a click of the mouse - send the job to Ken's

Total File Compatibility: With most .PLT Files Scan to file: Allows you to build hybrid plot jobs comprised of CAD plot files and scanned originals

Fastest Scanning Speed: 12 D size per minute Many More Money Saving Features

- ✓ Comprehensive Reprographic Services
- ✓ Color CAD Plotting
- ✓ Spec Set Copying
- ✓Diazo up to 42" Wide
- ✓ Free Pick-up & Delivery
- ✓ Oversized Color Scans
- ✓ Oversized Color Copies



EN'S EPRODUCTIONS LTD.

2220 CURTIS STREET . DENVER, COLORADO 80205 E-MAIL: SALES@KENSREPRO.COM NET: HTTP://WWW.KENSREPRO.COM

MAY EVENTS

Z	Monday	Tuesday	Wednesday	Thursday	Friday
-	Firm Profile Updates DUE	2	3 7:15 a.m. Breakfast Seminar #5, Denver Design Center Noon Cte. On the Environment, AIA Office	4-	5
			3 –	6 National Convention, Philadelphia	elphia
∞	Noon Denver Foundation for Architecture, AIA Office	6	10 7 a.m. South Chapter Board of Directors 7:15 a.m. Breakfast Seminar #6, Denver Design Center	11 4 p.m. Denver Chapter Board of Directors, AIA Office	12 Noon – 2 p.m. Government Affairs Cte., AIA Office
57		16 7:30 a.m. Housing Cte., AIA Office 3 p.m. North Chapter Board of Directors	17	18 8 a.m. Fair Housing Workshop, Vail	19 7:15 a.m. Design/Build Roundtable, Design Cte. 11 a.m. Editorial Board 12:30 p.m. Finance Cte., Vail 2 p.m. AlA Colorado Board of Directors, Vail
22		23	24 Noon Member lunch, Tattered Cover LoDo	25 7:30 a.m. Historic Preservation Committee	26
29		30	31 F	For more information on any of these events, call AIA Colorado at 800.628.5598, unless otherwise noted.	se events, call AIA otherwise noted.

HIGHLIGHTS JUNE

AIA North "Northern Exposures Gallery Exhibit

May 10 - June 15

Denver, CO 80202 Colorado Architect One Park Central 1515 Arapahoe St. Suite 110

Olorado Archite A PUBLICATION OF AIA COLORADO

CREATING LIVABLE COMMUNITIES – ACCEPTING THE CHALLENGE

\$5.00

MAY 2000

Cottle Graybeal Yaw

takes top honors

PAGE 1

firm profile AIA Denver

PAGE 5

An exhibit of first-year design work at UCD PAGE 6

New Urbanism comes to Vail Valley

PAGE 10

AIA Colorado North firm profile

PAGE 11

New members flock to Foundation

PAGE 14

May 17-19, 2001 **AIA** National Few metropolitan areas in America have been more active than Denver in adopting the concepts of livable and sustainable communities. At the 2001 AIA National Convention in Denver, architects and other industry professionals will examine and discuss examples of livable communities from across the country and throughout the world.

quality of life in our cities and towns. Knowledgeable and articulate individudetails and specifics, and realization of sustainable projects that address the This convention will provide real-world design and planning applications, als who can share innovative partnerships, approaches, and solutions are invited to participate.

about architecture and the design and planning professions to submit propos-AIA National is asking outstanding speakers and facilitators with knowledge als for next year's convention.

- ◆ Share your expertise, knowledge and successes
- Increase your visibility and role as a leader in the profession
- ◆ Earn learning units to meet your AIA/CES membership requirements

To obtain submittal criteria, please call AIA Colorado at 303.446.2266 or AIA National at 202.626.7445.

Call for Presentations-deadline June 19, 2000