**Front Range New Urbanism**

New Urbanism is on the loose and gaining strength along Colorado’s Front Range. Significant projects are on the drawing boards or already underway in Fort Collins, Longmont, Boulder, and Broomfield. Denver and its suburbs are loaded with projects and plans developing along New Urbanist principles. The redevelopment of Lowry Air Force Base and Stapleton International are moving ahead with master plans deeply rooted in New Urbanism philosophy. How long will it be before a neighborhood near you or an open piece of pasture land you always enjoyed driving by will feel the pressure? Are you ready? In an effort to showcase these concepts, the Colorado North Chapter of the AIA will be conducting a symposium on September 25th in Fort Collins. We will have presentations made by many of the people who are helping New Urbanism take hold along the Front Range. Watch the mail for information on this important event.

President’s Message

Lines & Columns

Denver Apege

North Chapter

109th Meridian

Continuing Education

Olympic Training Center Opens

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Terra Verde Development Profile

‘96 Design Award Winners Showcased

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By now, there should be no mystery about the underlying precepts of New Urbanism. Numerous articles and television spots have discussed the basic ideas—a new and stronger sense of community, a pedestrian-scaled environment where walking and hiking have priority over cars and roads, putting the family car in its proper place (usually out back), mixed-use neighborhoods with opportunities for the creation of living and working environments where everyone does not leave at 7:00 AM and return at 6:00 PM, the rediscovery of the alley as a significant contributor to neighborhood form and function. Ground-breaking New Urbanist communities in Florida, Maryland, and California have carried the notion of community building even farther with extensive research into street scale, landscaping techniques, and vernacular architecture.

The results have often been quite dazzling communities with tree-lined streets, charming houses with porches, lawns, and picket fences, and a real sense of place in contrast with so much of the surrounding sprawl. While occasionally needing a pinch to reassure themselves that they have not been transported to Bedford Falls, visitors to New Urbanist communities are often quite taken by their charming look and feel—a harkening back to traditional American community character.

I have been especially interested in the New Urbanism debate because I have been involved in community planning and design throughout my career. I helped plan a whole generation of new communities in the early ’70s and lived in the new town of Columbia, Maryland for over 20 years, watching it grow from a risky experiment to a full-fledged city of 100,000 inhabitants. Much of the New Urbanism rhetoric reminds me of these earlier experiments with community building. In addition, I have tried to keep current on as many of the local projects as possible with site visits and reading.

Most recently, I have enjoyed a series of visits to the Prospect New Town south of Longmont, an 80-acre community planned by Andres Duany and Elizabeth Plater-Zyberk, DPZ of Miami—the team that started so much of the New Urbanism movement with Seaside, Florida. Ultimately, the project will account for approximately 505 residences of various types, neighborhood facilities, parks within a two-minute walk of every home, and some retail facilities. Currently, Prospect exists as a cluster of about ten homes in various stages of completion. Even with this modest beginning, however, the hall-

[See NEW URBANISM on page 15]
**President's Message**

The "Mother of all Arts," architecture is something we practice. The business of architecture, on the other hand, is becoming a commoditization of a service offered in exchange for money. Somewhere between these poles lies the heart of the way each and every one of us views our work and seeks a balance between exercising the art we love and earning our living. Many architects are concerned that they don't make enough. Where it used to be a joke, a simple admission that we are the underdogs, we are now very concerned that the risk/reward ratio is way out of whack. Nobody is forcing us to accept these risks without commensurate compensation. The practice of architecture is what you make of it. Each of us must decide for ourselves where our profession will take us. Few professionals are trained so broadly that they can wander in and out of so many practice areas. This is counterproductive. Imagine your pediatrician performing open heart surgery or your tax attorney taking on a criminal defense. The key to our prosperity lies in specialization and the acquisition of expert skills. The key to your prosperity does not lie in waiting for your clients to suddenly decide, "Gee, you guys really are worth more than what we're paying you!"

Jeffco Seeks Nominations for Design Excellence Awards

Jefferson County is seeking nominations for its second annual Design Excellence Awards program to recognize outstanding architectural design. The program was started to acknowledge and promote creative and innovative quality design of new development in the county and publicly recognize the designers, developers, and owners of those projects. Ten projects were awarded for their excellence last year.

Eligible projects must be located in Jefferson County and must have been completed within the last two years. Honor and merit awards will be given in industrial, commercial, multifamily, mixed use, single family, and public facilities, including outdoor recreation and public buildings. A "sustainable development," category has been added, which demonstrates significant energy or water conservation.

To nominate a project, call Bruce O'Hara at 303.271.8750 or log on to the Internet at http://co.jefferson.co.us/dept/planning/planning.html

Entries are due by 5 p.m., October 1, 1997. Awards will be announced and presented in November.

Remember, architecture is what you make of it. Our biggest hurdle is that we have assumed the unrealistic sense that we can do anything, and do it perfectly. We promise it in our marketing materials, we expect it from each other, and we fully expect it from ourselves. That is unrealistic. If you take stock objectively of what you do well and what you don't do well, honestly communicate that (to your clients and associates), and put every bit of your time, energy and resources into focusing on those unique strengths, you would have the basis of a rewarding and lucrative architectural specialty. By creating interdependent alliances with other architects to form tailored service packages, clients would be willing to pay more than what they now spend. There is a lot of work out there, much of it matched with the strong architecture. But that kind of thinking is changing. I am hearing from more and more architects that are seeking out the strengths of their competitors to round out tailored responses to detailed RFPs. These individuals and firms are faring well and enjoying their work. That is not to say they maintain a healthy competitive spirit and guard their secrets carefully. The common denominator in each of these architects is sacrifice! They put their ego aside, they don't indulge themselves in fruitless pursuits, and they are constantly reinforcing their own expertise through continuing education and research and development.

Each of us can decide where we want our profession to take us, but first we must give up the notion that we can do it all. Architecture has an unlimited frontier, infinitely expanding into new practice areas. If you don't believe it, look at the construction industry already moving inroads in service delivery specialties like design-build and turn-key development. The business of architecture must become part of our repertoire which we address each day. This goes beyond accounting and finance to include strategic thinking, professional behavior and community service. Imagine what a great profession we will be able to offer our children when—not if—we get this right.

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Steven Walsh, AIA

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Monroe & Newell

Engineers, Inc.
Responsibilities of Marketing People...

What kind of marketing person do we need? What kind of responsibilities can I expect them to carry on? Are they doing what they are supposed to do? We hear these types of questions time and time again. And time and again, we answer: "it depends on what you need."

The responsibilities of marketing people in the A/E industry are different from firm to firm. Titles don't correspond to the same tasks; some teams are one-person shows, other include a principal, manager, coordinator and lead finder, and some have a coordinator and outsourced the rest.

We thought it would be helpful to have a basic understanding of the different roles in a marketing department. The list of responsibilities for each person is based on surveys done by the Coxe Group and Roger L. Pickar, among other marketing gurus. So here is the ideal marketing team...in case you ever find yourself in an ideal world.

The Marketing Manager (or Director) reports to the firm's partnership. To organize the firm's marketing efforts, the Manager works with a lead finder and coordinator. Managers establish the marketing framework. They develop and oversee the marketing program, including marketing and public relations plans, and assign teams to help carry out the program's various components. In the development of new business, managers screen leads, maintain contact with existing clients, and coordinate the production of proposals and interviews from strategy, pricing, to contents. General marketing material (brochures, 254/255, graphics, etc.) also fall under the managers' responsibilities as well as monitoring the lead development system and measuring the performance of the marketing efforts.

Lead finders are the client's first impression. They search and establish initial contact with new prospects seeking information on the type of project, dollar volume, schedule, decision makers, etc., Principals should then be able to follow up as necessary. The lead finder can assist the manager in developing the most appropriate marketing team for presentations and interviews. They appraise the manager/director regularly with reports of actions, schedules and potential projects. Often, the lead finder will implement marketing surveys and help coordinate the follow-up sales tools, from proposals to brochures, articles and 'sales' letters.

As a support person to principals and managers/directors, the marketing coordinator assists them in their individual lead findings and follow-up selling efforts. That person basically keeps track of the daily advances of the marketing efforts and reports to the manager. The organizer of the department, the coordinator handles all marketing administrative systems, the firm's marketing database, debriefings, media opportunities, market research, credentials preparation, and maintains the photo and slide file.

Lastly, direction, communication, principal involvement, and a clear definition of expectations...that's what makes the ideal marketing team succeed.

Samuel Mockbee to Address Colorado Architects in October

Samuel Mockbee of Mockbee & Coker Architecture and The Rural Studio will be the lead speaker for the Rocky Mountain Masonry Institute's upcoming masonry design seminar, "CMU: Everything You Always Wanted to Know But Were Afraid to Ask." The seminar will be held October 28th from 3:00-6:00 PM at the Denver Convention Center. Mockbee, a Mississippi-based architect, is well-known for both his award-winning, contemporary masonry projects and his innovative approach to low-income housing design.

Mockbee will be joined by Robb Jolly, AIA, Director of Market Development for the National Concrete Masonry Association. Jolly will discuss various wall systems, details and tips for designing intelligently and cost-effectively with concrete block. The presentation will be a balance of inspiring aesthetic images and critical technical information.

The seminar will be free to AIA members. In addition, architects will earn six AIUCEs learning units. For more information and reservations, please contact the Rocky Mountain Masonry Institute at 303.691.2141.

Designer Garage Sale

The International Interior Design Association-Rocky Mountain Chapter will be holding a Designer Garage Sale September 19th and 20th from 8:00 AM to 6:00 PM at Designers' Warehouse, 755 South Jason Street in Denver. Proceeds will benefit the Cancer League of Colorado and IIDA Educational Programs. Items available for sale: furniture, drapery, accessories, tile, lamps, fabric, and one-of-a-kind white elephants. Refreshments available. Join the fun!

Thanks to Lisa Haddox...

...for setting the record straight. In the "Sustainability is Key..." article (August 1997, p. 3), the first sentence should have read "Lisa Haddox, AIA, and about 500 design professionals..."
Continuing Education Opportunities

Earn AIA Learning Units Through NCARB's Professional Development Program

If you need to fulfill your continuing education requirements for membership maintenance in the AIA, consider the National Council of Architectural Registration Boards' (NCARB) Professional Development Program—an affordable and easy-to-use monograph program worth 30 AIA Learning Units in health, safety and welfare categories. Each single-topic monograph includes a short, relevant, open-book, multiple-choice quiz on the subject and is just $5.50, which includes the monograph, quiz scoring and reporting of quiz scores. NCARB will report participation in the program directly to AIA. Since each monograph deals with varying amounts of time to complete, approximately 10 hours. For more information, or to order NCARB monographs, call the Council office at 202.783.6500—or on the web site at http://www.ncarb.org.

CCASLA Kinetic Community Conference

Speakers from Portland, San Francisco, Washington, D. C. and Colorado headline the Colorado Chapter of the American Society of Landscape Architects "Kinetic Community Transportation Conference 1997." The one-day event is packed with talks and workshops from 8:30 AM to 9:00 PM, Friday, September 19, 1997 at The Pines in Genesee Events Center. The Conference examines transportation and design issues on the Front Range, in mountain communities and resorts, and in the National Parks. Designers, engineers, city planners, public officials and the public are invited to attend. For more information and registration, please contact Mark Tabor, CCASLA VP, Programs at 303.969.2493.

Putting Our Communities Back On Their Feet Conference: The Road Less Traveled

The next stop on the road less traveled is the fourth annual Putting Our Communities Back On Their Feet Conference, November 14-15, at Los Angeles' historic Bilmore Hotel. If you're involved in shaping decisions about your community's future, you won't want to miss this exciting opportunity to join elected officials, planning commissioners, developers, lenders, agency directors and staff, architects, planners, environmental and neighborhood activists, and other community leaders, for this eye-opening journey. Registration brochures will be available in early September. To ensure you're on the registration brochure mailing list, call Debbie Macintire at 916.468.1198.

Environmental and Economic Balance: The 21st Century Outlook

AIA National, the U.S. Green Building Council, and the U.S. Department of Energy will sponsor a joint Professional Interest Area forum titled, Environmental and Economic Balance: The 21st Century Outlook in Miami, Florida Thursday, November 6 to Saturday, November 9, 1997. This nationwide conference is designed to facilitate the exchange of ideas, information, and expertise regarding sustainable development and livable communities. Our goal is to consider a variety of perspectives and experiences to collectively create a vision of a sustainable future.

From 600-800 professionals are expected, representing corporations, small businesses, building product manufacturers and the real estate industry along with architects, engineers, interior designers and economists. Further, a continuing education CD-ROM will be available following the event. Call the National AIA's PRO Information Line at 880.242.3837 for more information or visit the web site: www.aiadionline.com (see Conferences and Events).

Hit the Roof—An Insulation Learning Experience

In a unique partnership, the Polyiso-cyanurate Insulation manufacturers Association (PIMA) has combined efforts with the Roofing Industry Educational Institute (RIEI) to create a new technical, educational program on energy efficient roof design called Hit the Roof—An Insulation Learning Experience. This comprehensive course will offer participants the opportunity to learn the basics of roofing insulation and the latest and best roofing on the market. With the foundation of the course based on real-world construction experience, "Hit the Roof" is designed and taught by roofing experts—PIMA members. This course is designed to meet continuing education accreditation. For details contact PIMA's "Hit the Roof" at 202.624.2790. Register for the course with RIEI at 303.790.7200. The program's tuition is $100 and includes course materials and lunch. Seating is limited and early registration is strongly recommended.

Denver Foundation for Architecture Walking Tours...

The Denver Foundation for Architecture (DFA), a non-profit organization, is dedicated to educating the public about the built environment. DFA will be conducting various walking tours this season through mid-October. All DFA tours emphasize a close-up examination of buildings by describing their history and architectural styles, pointing out urban planning and land use patterns (including examples), and discussing the commercial and neighborhood groups involved in the future of the areas. Most DFA tours are $5.00 adults, $3.00 seniors, and children (under 8 is free). Call the DFA Hotline at 779.9193 for more information and a 1997 schedule. Or visit the website at: http://www.cudenv­ter.edu/public/business/dfa/dfa.html

Producers' Council is dedicated to assisting architects in the AIA with the gathering of information about products and processes for the built environment.

Producers' Council members in association with the AIA is seeking to:

• Raise the standards of providing useful data and information.
• Advance knowledge of the most effective use of processes and materials.
• Advance the wide and rapid dissemination of knowledge resulting from research and field experience.
• Assist in the education of practitioners and students of architecture, engineering, design and related arts.
• Encourage and assist in the formation of the collaboration between members of local chapters of the AIA and the Producers' Council.

Producers' Council Members

Charlie Davis
Denver, CO 80237
303/628.4672

Contributors to the AIA Design Conference, AIA Scholarship and AIA Denver Sponsorship Program
Olympic Training Center Opens New Facilities

The United States Olympic Committee celebrated the grand opening of its Athlete and Visitor Center at the new Olympic Training Complex in Colorado Springs, in April. Designed as a state-of-the-art, year round training facility for Olympic athletes preparing for the 1998 Winter Olympic Games and 2000 Olympic Games, the facility is developed on a 34 acre site, which was formerly the ENT Airforce base. The architect is Washington, D.C.-based LehmanSmith/Wiseman & Associates.

The festivities marked the completion of the second phase of the Olympic Training Complex. Phase I, which opened in October 1994, includes an Aquatic Center that houses the most technically advanced pool in existence, and a gymnastics which accommodates 11 sports. Phase II consists of four major components: the U.S. Olympic Visitor Center; the Athlete Center; the Irwin Belk Olympic Path; and the Richard Scrushy/HealthSouth Sport Medicine and Sport Science Center.

The Richard M. Scrushy/HealthSouth Sport Medicine/Sport Science Center is a state-of-the-art sports medicine, science and training facility. This 35,000 square-foot building includes specialist training areas including: physiology, biomechanics, psychology, computer science, hydrotherapy and rehabilitation services. It is attached to Sports Center I, the complex’s largest practice and competition venue.

The Athlete Center is an 84,150 square-foot complex, which provides residence for the athletes in two, three-story housing wings, connected to a two-story dining and team facility. LehmanSmith/Wiseman & Associates designed a “prototypical” athlete suite for the Athlete Center after extensive discussions with athletes from every sport. A site-wide cable television system includes a sophisticated data and communications system for athletes to review their most recent training performance.

FIRM UPDATE

Founded in 1966, LKA PARTNERS is a Colorado based firm that provides architectural, planning, programming and interior design services. Known for their award winning buildings throughout Colorado, LKA PARTNERS has made a significant impact on Colorado architecture. During the 31-year history of the firm, over $500 million of construction has been completed under the leadership of LKA PARTNERS. They are an employee-owned corporation with a staff of 38, including 23 licensed architects.

LKA PARTNERS is pleased to announce new members of their own-
well over half of LKA PARTNERS projects have been in the Denver metro area. Some of the LKA PARTNERS projects currently in design or under construction include:

- Spring Creek Service Center for the City of Colorado Springs - Colorado Springs
- Kiowa Parking Structure Additions / Alterations - Colorado Springs
- Education Center Additions / Alterations at the Bluff School of Theology - Denver
- Warren Tech Master Plan - Lakewood
- North Elementary School - Brighton
- Littleton Public Schools Additions / Alterations - Littleton
- High School Master Plan Study for Jefferson County School District - Lakewood
- Air Academy High School Additions / Alterations - Colorado Springs
- Elementary Schools No. 15a and 15b for the Academy School District No. 20 - Colorado Springs
- National Guard Armories - Englewood and Greeley
- Gunnison Middle and Elementary School* - Gunnison
- Crested Butte K-12 School* - Crested Butte
- Cherry Creek High School No. 5* - Denver
- Additions / Alterations to Cherry Creek High School* - Denver
- Master Plan for Boulder Valley School District*
  *Projects as a Joint Venture with H+L Architecture Ltd.

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The Natural Choice
On behalf of the AIA Denver Board of Directors, a huge and sincere thank you is extended to the firms below for sponsoring teams of four golf players in the 5th Annual Golf Tournament played at The Canterberry Club on August 8th. Because of the firms participation as program sponsors, this is the first year that AIA Denver has produced a golf tournament with close to 50 architects playing along with our sponsor players.

• Anderson Mason Dale P.C.
• David Owen Tryba Architects
• Davis Partnership, P.C. - Architects
• H & L Architecture Ltd.
• InterGroup, Inc.
• Klipp Colussy Jenks DuBois Architects, P.C.
• Harold Massop Associates Architects, P.C.
• and a “small firms” team composed of:
  • Ron Abo, AIA
  • Michael Murphy, AIA
  • Will Sugai, AIA
  • Jam Wong, AIA

The Golf Tournament turned out to not only be a great way to spend the day, but was quite an educational experience as well. Knowing absolutely nothing about the game of golf going into the Tournament, I feel as though I’ve got a few key things down now:

- Golfers don’t necessarily want to chat when they are concentrating.
- The first 9 holes are referred to as the “Front 9”, and the last 9 holes are the “Back 9.”

Even though I had been instrumental in planning the 1997 AIA Denver Golf Tournament, I still had absolutely no idea what to expect on the bright, sunny morning of August 8th, as we headed south on I-25 to The Canterberry Golf Course. All I knew was that I could not have asked for better weather. I wished there was someone I could thank for that beautiful blue sky.

The Golf Tournament turned out to not only be a great way to spend the day, but was quite an educational experience as well. Knowing absolutely nothing about the game of golf going into the Tournament, I feel as though I’ve got a few key things down now.

I learned that golfers don’t necessarily want to chat when they are concentrating. I learned that the first 9 holes are referred to as the “Front 9”, and the last 9 holes are the “Back 9.” I found out the hard way how disappointed people become if they mistake you for the beverage cart. I also learned that everyone can use an afternoon of fun and relaxation every now and then, and that golf seems to be a great way to do it.

I would like to thank The Canterberry Golf Course for having us and being such a fabulous place to have a tournament. I would also like to thank each and every one of the players who participated. I hope you all had as much fun as I did!

See you next year!
AIA Denver Awards Gala: September 27

The Auraria Campus North Classroom Building, Room 1130A
Jury Lecture: 5:00 p.m.
Cocktail Hour: 6:00 p.m.
Awards Program: 7:00 p.m.

1997 Awards Program Chairman is Paul C. Hutton, AIA, with Alan B. Ford, AIA, as Assistant Chairman. They are principals of Hutton Ford Architects, PC, in Greenwood Village, Colorado.

Design Awards Jury. The 1997 AIA Denver Annual Awards Gala will be held on September 27th at the North Classroom Building on the Auraria Campus. The awards jury is:

- A. Eugene Kohn, FAIA
- Kohn Pedersen Fox Associates
- Steven Ehrlich, FAIA
- Steven Ehrlich Architects
- Patricia O'Leary, AIA
- University of Colorado at Denver & Boulder

A. Eugene Kohn, FAIA
Kohn Pedersen Fox Associates

Gene Kohn, FAIA, is respected worldwide, not only for his 40-year career as an architect, but also for his inspirational leadership qualities. As Founder and Principal of Kohn Pedersen Fox Associates, he has developed a global strategy and has shaped the firm into one of the world's leaders in all aspects of the profession of architecture. Kohn Pedersen Fox Associates is known for buildings that are sensitive to their context; and establish a unique and memorable image on the exterior, while creating working environments on the interior that reinforce the clients' overall mission and function. In an article published in September 1991, Architecture asked its readers, "Of today's practicing architects, whose work do you admire?" Kohn Pedersen Fox Associates tied for first place, cited for their "principled and intelligent" approach to design.

Steven Ehrlich, FAIA
Steven Ehrlich Architects

In January, Santa Monica-based Steven Ehrlich Architects, led by Steven Ehrlich, AIA, won three of the American Institute of Architects' coveted 1997 National Honor Awards (two in architecture and one in interiors). This marks the first time in over twenty years that three national AIA Honor awards have been garnered by a single firm. Only three other firms share the honor. Ehrlich's growing reputation for infusing cultural overtones with technologically advanced solutions is winning showcase projects.

Ehrlich learned early on the significance of how architecture responds to the culture and the landscape. A self-proclaimed "architectural anthropologist," Ehrlich left home and spent six years serving with the Peace Corp in Morocco, and later traveling and teaching in Africa. More currently, travel and work have focused on Asia. The lessons of indigenous architecture have formed Ehrlich's approach to architectural design and continue to influence his work today.

Patricia O'Leary, AIA
University of Colorado at Denver

Patricia O'Leary, AIA, is the Dean of Collegiate Schools of Architecture and the National Architectural Advisory Board.

Program Schedule. The awards jury will meet on September 26th. AIA Denver is scheduling a press party and inviting the media to an early evening reception to meet with our jurors and find out first who the design award winners are. Our corporate sponsors will be invited to this reception. On Saturday, a media tour is being planned. The media tour will include invited members of the media (television, paper and journal), the jurors, the awards gala committee chairs, and —of a Denver project is selected for a winning entry—the architect of that project and invited members of the design team. The purpose of the press party and the media tour is to try and elevate the publicity about our awards gala.

Traveling Exhibit. After the gala, the design competition boards are going on display at various buildings throughout Denver. Already confirmed are the: 1) Denver International Airport, 2) Denver Public Library, and 3) Tattered Cover Bookstore. Boards will be on display at DIA for four months from May to August, and then go on display at the Denver Public Library in September.

The library will co-sponsor a lecture in the auditorium on the seventh floor to kick off our exhibit. Additional sites being investigated for the traveling exhibit are: Park Meadows Mall, City and County Building, State Capital, Convention Center, Denver Center for Performing Arts, the Tivoli Building, Union Station, the Equitable Building, the Norwest Building, the Oxford Hotel, and the Brown Palace.
AIA Denver General Membership Meeting
The Assertive Practice of Architecture: B-141 and A-201

If you have any questions concerning this general membership meeting, please call Peter Orleans, AIA, at 303.1726, or daphne r. scott-monroe, Assoc. AIA, at 446.2266.

1997 AIA Denver Golf Tournament Winners

1st Place: Score 59
1. Ned White
2. Craig Carroll
3. Chris Sibilia
4. Kris Belter

2nd Place: Score 62
1. Dick Combs
2. Ed Hayes
3. Jeffery Reddy
4. Greg Woodman

3rd Place: Score 63
1. John Gibbs
2. Cris Goldy
3. Doug Baseler
4. Jim Shirley

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DENVER FOUNDATION FOR ARCHITECTURE
WALKING TOURS...

T he Denver Foundation for Architecture ("DFA"), a non-profit organization, is dedicated to educating the public about the built environment. DFA will be conducting various walking tours this season, which last through mid-October. All DFA tours emphasize a close-up examination of buildings by describing their history and architectural styles, pointing out urban planning and land use patterns (including good and bad examples), and discussing the commercial and neighborhood groups involved in the future of the areas. The tours have been created to appeal to the general public as well as the architectural and design community.

The first formal class of DFA docents went through a six-week training program, arranged by Board Member Blair Gifford of the University of Colorado Denver, in early 1996. The docents began offering tours of the Lower Downtown Area ("LoDo") and the Golden Triangle area later that spring.

Tours offered this season again include LoDo and the Golden Triangle Tours as well as three new tours: "The Geology of Buildings," by professional geologist Elliott Simonberg; "Peoples and Steeples," Dr. Joanne Kummerlin-McLean, a Ph.D. in religious studies; and "The History of Denver Commercial Architecture" led by various docents. In addition, a variety of guest speakers, including architect Guy Thornton and Westword art critic, Michael Paglia, have been scheduled.

Cost of most DFA tours is $5.00 for adults, $3.00 for students and children (free for children under 8 years). Call the DFA Hotline at 779.9193 for more information and a 1997 schedule of tours. In addition, you may visit the new DFA website at: http://www.cudenver.edu/public/business/dfa/dfa.html

ROYBAL CORPORATION
RECEIVES TWO AWARDS

T he Roybal Corporation, an architecture/engineering firm based in Denver, Colorado, was recently recognized with two distinguished awards. On May 8, the firm was selected as the Family-Owned Business of the Year (for the first generation firms under $10 million revenue) by The Denver Business Journal. The same week, President Ronald Roybal, AIA and CEO Michael Roybal, AIA were among those honored by the Denver Metro Chamber of Commerce at the annual business awards luncheon. The Roybal Corporation—its fourth year as a finalist—was selected as the 1997 Minority-Owned Business of the Year.

The Roybal Corporation was founded in 1981 by brothers Ronald and Michael Roybal. Today, the company employs over 80 full-time staff members and is comprised of six divisions: architecture, environmental engineering, communications, facilities management, advances technologies, and the rapidly expanding construction management division. Current clients include the U.S. Department of the Treasury (U.S. Mint, Denver), the Colorado Department of Corrections, the Stapleton Development Corporation, and the Adams County Five Star School District.

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For more information on our technical publications and seminars, free engineering and architectural consulting services, and supplier & contractor referrals, just call RMMI at 303.691.2141. And we'll do the rest.

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REQUEST FOR VOLUNTEERS

A IA Denver is looking for a few good ideas. In cooperation with the City of Lakewood, City of Denver, RTD, and the Transit West Neighborhood Group, AIA Denver is participating in a Power of Place design "DUUDAT" (Denver Urban Design Assistance Team—pronounced "doo"-dat) for the proposed west corridor light rail stations. Come and help with ideas for a neighborhood station, park & ride station, and a business complex station. The "DUUDAT" is Friday, October 24th from 6:30-8:30 PM and Saturday, October 25th from 8:30-4:30 PM. Look for further details in next newsletter. Mark your calendars now for this event.
Terra Verde Development

Terra Verde Development, LLC was formed on August 1, 1996 by Richard D. Oswald, Associate AIA and Mark S. Queripel, AIA, in partnership with Turnkey & Martin, LLC. Terra Verde is a multi-disciplined design-build firm founded on the idea that design and construction are one process. The firm provides programming, planning, architecture, construction and interior design, which can be delivered as a single package of services or in any combination. By offering our clients a single point of control and responsibility, Terra Verde reduces the risk and increases the quality of the final product. Our goal is simple. We will deliver superior design and construction quality through the integration and management of professional services.

With more than 45 years of combined experience in design and construction, and a staff of six, Mark and Rick handle a wide range of project types. Terra Verde is performing design and construction services on several projects for a diverse clientele. Projects include custom residences in Boulder, Longmont, Fox Acres Country Club, Steamboat, and Aspen. They are currently designing retreat housing in New Mexico for the Presbyterian Church, patio homes for Cambell Development at Fox Acres Country Club in Red Feather Lakes, Colorado, and townhomes for Livco Residential in Minnesota. Commercially, Terra Verde is program planning on projecting the five-year facility needs for Datasource Hagen, a computer company in Minnesota. Other Minnesota projects include a 60-room Suites Hotel and a 400,000 square foot office building in Longmont for Datasource.

In addition to fee-based services, Terra Verde is speculatively designing and building high-end custom homes. We are about to start construction on a $1.3 million prairie style in the Somerset Subdivision in Boulder County. Two other spec homes are in construction at Northlake in Longmont. Terra Verde's partners are active participants in the AIA with Mark serving on the State Chapter Board and as 1997 President of the North Chapter. Rick serves on the Home Builders Association of Boulder County Tour Homes Committee and Mark sits on its Board as vice-president of External Affairs. Also, Mark was just nominated to run for President Elect of our State Board in 1998. One might think all these activities a bit much, but being an integrated design/build firm requires full participation. That means taking part in the leadership of the organizations that represent our industry. They plan to be on top of information and trends and stay ahead of the competition.

It has been a very busy past year with clients in Greeley and Fort Collins, to name a few. Our clients are about to start construction on a $1.3 million prairie style in the Somerset Subdivision in Boulder County. Two other spec homes are in construction at Northlake in Longmont. Terra Verde's partners are active participants in the AIA with Mark serving on the State Chapter Board and as 1997 President of the North Chapter. Rick serves on the Home Builders Association of Boulder County Tour Homes Committee and Mark sits on its Board as vice-president of External Affairs. Also, Mark was just nominated to run for President Elect of our State Board in 1998. One might think all these activities a bit much, but being an integrated design/build firm requires full participation. That means taking part in the leadership of the organizations that represent our industry. They plan to be on top of information and trends and stay ahead of the competition.

For the past two years I have been working for a Design-Build company in Greeley and have found this work extremely satisfying. I believe architects were not only meant to design space, but to also assist in the construction of the spaces they design. While working for typical architectural firms for the previous eight years I found myself getting frustrated designing facilities that would take as long as two years to begin construction. The Design-Build method shortens the process where most projects begin construction as soon as two months after the initial conception. From the primary Design-Bid-Build perspective, the Design-Build method of project procurement today clients are also seeking out alternate methods including Design-Build.

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Design-Build: A Growing Option

—John Sohl, AIA

The American Institute of Architects has also been involved in reviewing Design-Build and other project delivery methods, and has taken the following position: "The AIA believes the public procurement process for building facilities must be fair, open, and focused on overall value. Public

See Design-Build on page 12
project delivery process must recognize the AIA’s Design-Build Institute of America’s belief that the appropriate method is used. The AIA also has the Design-Build PIA which is there for the Design-Build issues that differ from the typical Design-Bid-Build method, such as teamwork relationships, risk allocation, quality of design and documents, contractual agreements, ethical considerations, and owner relationship. In the past where there has always been a war of finger pointing among architects, contractors and owners, it's a nice change to work together on a project from start to finish. If you have not tried the Design-Build method, I urge you to give it a try. It may not be appropriate for every project, but if schedule and cost are an issue, it is a viable option, and is on the grow.

The golf tournament was followed by a barbecue supper at the Aspen Lodge between Estes and Allens Park. This was a bountiful spread of various finger-foods which kept our napkins busy all evening. Barbequed chicken and ribs, baked trout, baked potatoes, corn-on-the-cob, various salads—all disappeared at an alarming rate to the accompaniment of a western troubadour singing all the old ballads. The evening concluded with a campfire, s’mores, and a few words from President Mark Queripel. Our thanks to our event planner, Randy Geschurt, AIA, to our Ionic and Corinthian level Partnership participants, and to our tournament helpers and hole sponsors, Rocky Mountain Blueprint & Supply, Inc., JVA, Incorporated, Vinyl Laminators, Inc. for making this a very successful Summerfest.

A North Chapter Boost for Learning Units

Those of you who are looking at less than six months to pick up the Continuing Education Learning Units required to maintain your membership in good standing may take heart in the fact that the North Chapter is continuing to try to find the ways to help out. We will continue to sponsor programs and events that have LU’s provided. Also, we have information which we can provide about the NCARB Professional Development Program. NCARB has developed an outstanding self-paced learning program to help members demonstrate professional competency and to comply with LU requirements. NCARB has developed five monographs with accompanying self-evaluation examinations each of which will earn you 30 learning units - almost the entire yearly requirement provided in one self-paced program. The five monographs available now are: Energy Conscious Architecture, Indoor Environment, Subsurface Conditions, Design for Wind Forces, and Fire Safety in Buildings. Not only are the monographs excellent sources for learning units, they are also very interesting learning resources on important professional subjects we all need to know about. Contact any North Chapter Board Member if you would like to have more information about our programs and the NCARB Professional Development Program.

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AIA Colorado West Chapter 1996 Design Award Winners

Black Shack Studio Architects, Glenn Rappaport, AIA, Principal, was recently recognized with a Honor Award for the Leendertse Residence in Mesa, Colorado. The Jury, chaired by Les Wallach, FAIA, of Tucson, Arizona, awarded the house for its simple geometric forms, its unusual and economical use of materials, and its open intuitive feeling.

What is your firm's philosophy?

Black Shack Architects is a small firm in a small town with small clients. So producing work that is being noticed is both flattering and unexpected. We are an office of from two to six architects depending on our work schedule. We have designed residences, gazebos, and small civic structures.

What about the client, site, etc., was particularly suited to the creation of the unusual Leendertse Residence?

In the Leendertse project we tried to combine the client's love of modern space with an idea about a somewhat large solitary object in a rural landscape.

Consideration of prevailing winds and solar orientation resulted in a linear structure aligned along an east-west axis. The plan, itself, evolved through the refinement of the stair corridor. In addition to dividing the interior in plan and section, the stair volume is also a structural bay. Framed along this corridor, interior views are juxtaposed with long views of the adjacent countryside.

Although the town of Mesa, Colorado is populated by only a few hundred people, this residence will become a meeting place for a diverse groups of friends, both from America and from the client's home country of Holland.

Describe your approach to the materials for this house.

It is interesting that inexpensive materials sometimes out perform expensive ones, and we will often end up using them in ways that the manufacturer has not anticipated. In this project, instead of traditional siding, we applied horizontal bands of plain concrete board over plywood and sleepers, leaving spaces in between in order to create a pattern of shadows on the exterior or building skin, giving depth and softness to the otherwise strong geometry.

What is your approach to design?

Typically, our office begins a design in plan and then moves quickly to model form where we can design at once in three dimensions. It seems that it is also easier to bring the clients into the design process when models are the primary design tool.

What are your goals for the future?

One of my goals is to do more public and municipal work. As a member of the Town Board of Trustees in Basalt, Colorado, I am involved in many of the decisions that are shaping our community. For me this is very important and also a lot of fun.

Architects traditionally come from a diverse and well balanced educational background and we should continue to become more politically active. Our communities will benefit from our involvement.

Black Shack Studio Architects, Glenn Rappaport, AIA, Principal, makes its home in Basalt, Colorado. With a good mix of project types and award winning designs, the firm provides a wide range of services for a diverse group of clients.
Other Roadside Attractions—

The Mines Below Gilman

— Skip Doty, AIA

The practice of architecture can be an exhilarating ride of joy as we participate in the design and construction of a project within our community. It can also be the loneliest feeling in the world as we sit at our desk wondering how we could have made a mistake that will cost someone or ourselves a lot of money. For every person that has put their shingle on the wall and proclaimed to the world that they are ready to be your architect, there is someone else who is pondering a switch to another career.

So, what happens to some of the buildings we design that just don’t quite make it? Is there a graveyard somewhere out of sight for them to go and rust in peace? The cynic among us can claim that this junkyard resides just to the east of Youngstown, Ohio. These places of respite can also be found much closer to home. Once so hidden, their discovery can be quite startling and oftentimes fill one with despair.

I have explored quite a few railroad graves during the past few years in the search for historical remnants. Usually it is no big deal, as long as you listen for what is coming. I was on a jaunt through the canyon south of Minturn hoping to photograph a train coming through this soon-to-be-abandoned line. I had encountered several old wooden structures that had been used to load ore directly into railroad cars, but nothing out of the ordinary. But as I approached a tunnel with no way to go but through it, I was filled with a sense of apprehension and dread.

Walking through a tunnel where the other end can’t quite be seen is a wonderful way to get an eerie feeling in the bottom of the spine. No, the light at the end of the tunnel was not a train, but instead was a rusty glow from a colony of metal mine structures resting along the river. A jumbled mass of tanks, tipples, metal sheds and pipes each trying to out rust the other. Coming down from the mines above was a twisted incline rail line. A cubist painting of muscular structures that at one time produced great wealth and promise. Now, the overriding sense was that these structures did not want to be disturbed. There was no one around to yell “Keep Out!” but this was not a site to linger. The mystery of why Gilman is Gilman has been answered, but the overriding concern was to leave—quickly!

As we race through the third Industrial Age what lesson can be learned from these structures that represent the pinnacle of design for an earlier Industrial Age? Structures that at one time produced the raw materials that fueled the economy of the state. They are now viewed as afterthoughts that should be declared a wasteland and cleaned up by the EPA. As we live in times of diminishing resources, and new forms to conduct business it seems too important to question what we are designing and producing so that it too does not become an unplanned obsolescence.
marks of New Urbanism are already apparent - narrow streets, an emphasis on sidewalks and lawns, garages at the rear on alleys (some with "granny flats" above), and houses with a very strong traditional character.

While I applaud these efforts, I am strong traditional character.

rear on alleys (some with "granny flats" above), and houses with a very strong traditional character.

My first question is did they get the scale right? As already mentioned, a great deal of effort went into the early New Urbanist communities in studying the context of the new communities, the scale and character of exemplary local neighborhoods and vernacular architecture. I wonder about the narrow streetscape and the dense planning in light of the character of so many Front Range communities that I am familiar with. Longmont, in particular, has excellent examples of what I consider to be a more localized character of wider streets and broader expanses of front lawns. Earlier examples of Colorado community design often exhibit this more expansive, open feeling in keeping with the wide open spaces around them. I contend that this open quality has resulted in no significant deterioration in community character or sense of place. I hope that local context is not totally overlooked in favor of transplanted "character" from Savannah or Charleston.

Second, I wonder why there is no apparent place for more contemporary architectural expression in so many of these communities. I think we all appreciate the desire for residential scale, for porches, and for warm, inviting architecture, but are traditional architectural motifs the only way to achieve these goals? Are there no options to gables, double-hung windows, and stripped-down traditional details? I sure wish there was some interesting architectural design experimentation going on to keep pace with the innovations in town planning and community design.

The apparent fact that the only appealing architecture is, again, expressive of somewhere else, most notably that of New England, is also troubling. So much of the architecture, so far feels like someplace other than Front Range Colorado. To date the only project that, to me, has succeeded to a degree on this issue has been Stapleton's investigations into traditional Denver housing types. These architectural precedents can and should be important contributors to that unique sense of place sought by these projects.

Finally, with the exception of urban infill projects, are these New Urbanist projects simply more attractive sprawl? Thinking back to Columbia, Maryland again, I remember it being touted as an antidote for Baltimore / Washington Corridor sprawl. This new town was going to concentrate the development activity in a planned and manageable whole thus relieving the pressure on all that adjacent farmland. Columbia's success, however, generated its own market demand with the result that adjacent land became very attractive to those who wanted to be near Columbia but not to have to abide by its controls. The result has been rapid devastation of the beautiful rural areas around the town in favor of extremely haphazard suburban sprawl.

Will the New Urbanism communities be important tools in regional development along the Front Range or will they exist as isolated pockets of communities bright with promise, but lost in undifferentiated sprawl? Will they reach out to be catalysts for regional planning with linkages to existing and proposed development or will they end up as exclusive enclaves with no impact beyond their boundaries?

I am optimistic that these questions can be answered with vision and care as New Urbanism takes hold and matures along the Front Range.

1998 Design Awards Competition of North America

Predominantly site-cast, conventionally reinforced, concrete structures can be entered in the Concrete Reinforcing Steel Institute (CRSI) Design Awards Competition. Projects must have been completed between January 1, 1995 and October 24, 1997 in the United States, Canada, or Mexico. Entries are judged on design aesthetics, contextual response, engineering achievement, functional excellence, and economy in structures using reinforced cast-in-place concrete. More than one project may be submitted by the same firm. A three-person jury will review entries, with two architects selected by Architecture magazine and one structural engineer selected by CRSI. All entries, along with a $100 project entry fee, must be received by October 24, 1997. Contact CRSI: 933 North Plum Grove Road, Schaumburg, IL 60173-4798 or fax 847.517.1206.

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page 10 for more details.

AIA Denver Annual Awards Gala at Auraria Campus North Classroom Building. For more info. call 303.446.2286

The Business of Architecture Issue

Design Expo '97

A most significant shift is in the provincial attitude that artificially established the boundaries that separate many fields and systems of belief within them. They are dissolving out of necessity and many of the most important practitioners are developing new methods of working together, or they're developing an openness of mind and generosity of spirit that is a collaboration. Collective enterprises." - Michael Rotondi, FAIA, ROTO Architects.

We are excited to have Michael Rotondi, FAIA, as a participant in the AIA Colorado Design Expo '97 at Stapleton, October 17 & 18. Please come join us. Call AIA offices at 303.446.2266 for information on how to register.

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A Commentary on New Urbanism

The "Mother of All Arts"

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